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Lancaster Farming

VOL. 32 No. 29 | Lancaster Farming, Saturday, May 23, 1987 | Four Sections | $8.50 Per Year

On The Road With Paradise Veterinarian

BY EVERETT NEWSWANGER
Managing Editor

AROUND LANCASTER COUNTY — Because the farmer had stuffed straw chunks into the cow gutter, the operating table was ready. Not very sophisticated. But satisfactory when the patient needing surgery has four legs and four stomachs, namely a Holstein cow

In this case the legs were fine, but that fourth stomach had filled with digestive gas and floated up out of place under the rib cage somewhere. Farmers know the problem as a twisted stomach. Veterinarians call it left displaced abomasun. And Dr. Curtis Zilhardt and Dr. Britan Kilbourne decided to do what they have done maybe a thousand times before. Turn the cow over with her back into the straw in the stable gutter and her feet straight up in the air; make a small incision in the cow's underside at about the point of the front extension of the milk veins; reach in and pull the inflated stomach down to where it belongs; sew the stomach in place with catgut and close up the incision. And that's what these doctors did Monday afternoon.

Earlier in the day when this Editor caught up with Dr. Zilhardt to spend a day on the road, the vet who operates out of his home in Paradise was already headed out on the second case of milk fever. "We go out in the morning to see what died over night," he joked. His sense of humor brought back memories of some 20 years ago when Zilhardt and his predecessor Dr. Everett Denlinger had worked on the editor's herd. Zilhardt remembered the time the Editor's cows started to die seemingly

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Dr. Britan Kilbourne (left) and Dr. Zilhardt sew a displaced stomach in place.

Holiday Notice

The Lancaster Farming editorial and advertising offices will be closed on Monday, May 25, in observance of Memorial Day.

Deadlines for the May 30 issue are as follows:

Mailbox Market Ads - noon Tuesday.

Public Sale Ads - 5 p.m Tuesday.

General News - 9 a.m. Wednesday.

Classified Section B Ads - 5 p m. Wednesday.

All other Classified Ads - 9 a.m Thursday.

Late-breaking News - 8 a.m. Friday.

Producers To Vote On Egg Marketing Order

BY JACK HUBLEY

Memorial Day '87 promises to be particularly memorable for the nation's egg producers, as the industry's egg marketing order comes to a nationwide vote.

After five years and $400,000 in development costs, the egg industry has agreed on the final draft of a marketing order designed to increase consumer demand for eggs.

"This is strictly a promotion order," stresses Christine Bushway, president of the United Egg Producers' Northeast division headquartered in Durham, New Hampshire. She points out that the marketing order would fund advertising and promotion, new product development and nutrition research.

During its development phase the order called for egg production controls and the removal of surplus laying hens, but neither of these provisions survived the drafting process.

Beginning Monday and continuing through June 19, owners of 10,000 or more laying hens will have the opportunity to vote for or against a one-half-cent-per-dozen assessment on eggs that will produce an estimate $23 million annually to boost egg consumption. Egg producers with less than 10,000 hens are exempt from the assessment and will not receive a ballot.

The current voluntary 5-cent-per-case assessment nets the industry only about $4 million a year; not enough to mount an effective television advertising campaign, says Bushway.

The marketing order is an attempt to halt a more or less steady decline in egg consumption that

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July 10 Set As Target Date For Over-Order Prices

BY GINGER SECRIST MYERS
Adams Co. Correspondent

SHIPPENSBURG — Time is running out for dairy farmers in the Northeast to sign up with the Regional Cooperative Marketing Agency if they plan to participate in the Agency's program to bargain for higher milk prices.

At a news conference held here Tuesday, RCMA Executive Director Edward Anna announced that dairymen have less than 60 days, until July 10, to sign-up with RCMA. On that day, the Agency's board of directors will hopefully set the first over-order premium price, to be effective with August milk production.

Anna stressed that it is imperative to sign-up as soon as possible to insure board approval by July 10. The August price will be reflected in milk checks arriving in late September and October only for those members listed and approved by July 10

Although the RCMA has signed up over 90 percent of the pool of 29,000 dairymen in its 11 Northeastern states region, sign-up still lags in Pennsylvania with just over 80 percent membership. Anna explained that while that's enough participation to do the job, it does limit how much premium can be paid.

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First Dairy Of Distinction Farms Reported

TOWANDA — Viewing a beautiful dairy farm — it is a very special and unique experience. Dairy cattle serenely parade behind attractive barns and homes with landscaping including flowers, shrubbery and newly mowed lawns.

Ten northeastern Pennsylvania dairy farms from District 17 (Bradford, Tioga, Lycoming and Sullivan Counties) have been chosen as Dairy of Distinction winners.

These winners in the Northeast Dairy Farm Beautification Program are from: Lycoming County - Max Paulhames, Linden and Allan and Daryl Krotzer, Liberty; Bradford County - Ray and Shirley Norconk, New Albany; Ron Kline, Troy; Gerald High, Grover; Robert and Anita Whipple, Towanda; and Ed Morse, Troy; Tioga County - Theodore Schmelzle, Roaring Branch; Verne and Pauline Bowen, Wellsboro; and Harold and Leona Robson, of Mansfield.

These ten Dairy of Distinction winners were chosen from among 44 applicants. Farms had applied on a self-nomination basis. Two teams of judges spent two days on the roads to evaluate the dairy farms.

Dairy of Distinction winners will receive a 18x24" Dairy of Distinction sign to be placed on the farmstead near the roadside. Signs will be presented as part of the activities at each county's dairy festival. Winners also will receive a color photo of their farm which will be presented to them an Pennsylvania Ag Progress Days in August.

These ten farms will be judged every year to ensure they maintain the excellent standards required for the award. Farms not chosen this year will be eligible to apply again next year.

The goal of the Northeast Dairy Farm Beautification Program is to recognize dairy farms that are attractively maintained. More emphasis on maintaining attractive farmsteads will encourage public support for the dairy industry and stimulate milk sales.

This is the first year that Pennsylvania has participated in the Northeast Farm Beautification Program. New York has had much success with the program. Three hundred Dairy of Distinction winners have been recognized since 1984.

State Beef And Veal Promotion In Gear

HARRISBURG — Six beef and veal promotion and advertising contracts were recently awarded to individuals and firms, beginning the main thrust of Pennsylvania's extensive promotion and advertising programs designed to increase sales of beef and veal.

Earlier this year, the Pennsylvania Beef Council (PBC) Board of Directors approved 17 separate promotion, advertising and educational programs from funds generated from the 1986 federally legislated Beef Check-Off program.

Invitations to bid were sent to 23 qualified firms and individuals

The state's program will supplement national programs featuring television, radio and magazine advertising along with in-store point-of-purchase (P-O-P) materials and educational videos all designed to increase consumer demand for beef and veal.

"Emphasis in the Pennsylvania program will be placed on promoting beef and veal in the retail stores—supermarkets where shoppers make the decision on whether to buy our products, or not to buy," according to Paul Heffner, PBC Chairman and Adams County beef feeder

The Pennsylvania Grocers' Association (PGA) was contracted to place special P-O-P advertising with mobiles, meat case strips and informational cards in the smaller grocery store chains and independent stores, along with the PBC's new Beef/Veal Nutrifacts brochure This brochure cites the good nutritional value of beef and veal along with tempting recipes for diet and health-conscious shoppers. The PGA will install a minimum of 600 kits throughout Pennsylvania beginning May 18. A second series of P-O-P kits will be installed again in October/November and third series in February/March 1988

At the same time, professional groups will install more than 1,500 of the P-O-P kits in larger Pennsylvania supermarkets. These installations are being paid for through Pennsylvania generated funds distributed to the Beef Industry Council on the national level Beef/Veal Nutrifacts brochures will also be placed in these larger markets

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Livestock market and auction news

Lancaster Livestock Auction
Lancaster, Pa.
Monday, May 18, 1987

	Cattle	Calves	Hogs	Sheep	Goats
Today	1687	87	503	707	432
Wk Ago	1601	117	545	669	370
Yr Ago	1855	119	711	305	328

CATTLE SLAUGHTER STEERS AND HEIFERS 1 00-2.00 LOWER, COWS, BULLOCKS, AND BULLS FULLY STEADY SUPPLY INCLUDED 79% SLAUGHTER STEERS, 8% SLAUGHTER HEIFERS, 7% COWS, AND 6% BULLS
SLAUGHTER STEERS HIGH CHOICE AND PRIME 2-4 1200-1450 LB 71 35-72 75, AROUND 20 HEAD 73 00-74 00; CHOICE 2-3 FEW 4 1090-1450 LB 69 25-72 00, HIGH GOOD AND LOW CHOICE 2-3 1050-1350 LB 65.25-69 25, FEW GOOD 2-3 1000-1225 LB 62 00-66 00, GOOD AND CHOICE 1200-1575 LB HOLSTEINS 57.00-59 75, COUPLE 60 00-62 25, STANDARD AND LOW GOOD 53 00-56 00
SLAUGHTER HEIFERS CHOICE 2-3 940-1250 LB 63 75-68.00; FEW CHOICE 2 1000-1225 LB 68 50-71 00; GOOD 2-3 900-1200 LB 58 50-63 50
COWS BREAKING UTILITY AND COMMERCIAL 2-4 46.75-50 50, COUPLE 51 00- 54.00, COMMERCIAL 3-4 BEEF BREED 42 00-47 00, CUTTER AND BONING UTILITY 1-3 44 50-49 75, FEW HIGH DRESSING 50.00-54 00
BULLOCKS CHOICE 2-3 1050-1350 LB 55 75-60 00, COUPLE 60.00-63 25, GOOD 1-2 1000-1275 LB 54 00-56 00
BULLS YIELD GRADE 1 1500-2000 LB 55 25-60 00, FEW 61.00-65 00, YIELD GRADE 2 1000-1550 LB 50 50-55 50
VEAL CALVES VEALERS WEAK TO 5 00 LOWER, SLAUGHTER CALVES 5 00 LOWER DEMAND GOOD FOR HOLSTEIN BULLS AND HEIFERS TO RETURN TO FARM
VEALERS CHOICE 180-350 LB 85 00-100 00, HIGH GOOD AND LOW CHOICE 140- 250 LB 75.00-85 00, 80-120 LB 75 00-90 00, FEW 100-120 LB 90.00-95 00
SLAUGHTER CALVES GOOD AND CHOICE 180-500 LB 60 00-80 00
RETURNED TO FARM BULK 95-125 LB HOLSTEIN BULLS AND HEIFERS 110 00- 130 00, FEW SMALL FRAME 100 00-110 00
HOGS BARROWS AND GILTS STEADY, SOWS 1 00-1 50 HIGHER
BARROWS AND GILTS US 1-2 210-255 LB 58 00-58 75 US 1 210-250 LB 60 00-61 00 US 1-3 200-255 LB 57 00-57 75 US 2-4 220-260 LB 56 00-57 00, FEW 265-285 LB 48 00-54 00
SOWS US 1-2 300-500 LB 44 00-47 00 US MEDIUM FEW 300-425 LB 38 00-42 00 US 1 3 500-650 LB 46 00-48 50
SHEEP SLAUGHTER LAMBS STEADY TO WEAK, SLAUGHTER EWES STEADY TO 5 00 LOWER
SPRING LAMBS HIGH CHOICE AND PRIME 80-110 LB 93 00-97 00, CHOICE 80- 110 LB 88 00-93 00, 50-80 LB 90 00-110 00, FEW 25-50 LB 110 00-135 00
WOOLED LAMBS FEW CHOICE AND PRIME 85-105 LB 85 00-90 00, GOOD TO MOSTLY CHOICE 80-110 LB 75 00-85 00
SLAUGHTER EWES UTILITY AND GOOD 20 00-38 00
GOATS ALL GOATS SOLD BY THE HEAD LARGE FLESHY 50 00-70 00, THIN 40 00-50 00 MEDIUM FLESHY 40 00-50 00, THIN 30 00-40 00, SMALL FLESHY 25 00-35 00, THIN 25 00-30 00

Vintage Livestock
Lancaster, Pa.
Tuesday, May 19, 1987

	Cattle	Calves	Sheep	Goats
Today	1050	641	7	6
Wk Ago	858	544	14	4
Yr Ago	1191	540	18	5

CATTLE SLAUGHTER STEERS VERY UNEVEN, CHOICE AND PRIME MAINLY FIRM TO 1 00 HIGHER, GOOD TO LOW CHOICE ABOUT STEADY, SLAUGHTER HEIFERS NOT FULLY TESTED, COWS FULLY STEADY, BULLS STEADY SUPPLY INCLUDED 66 PER- CENT SLAUGHTER STEERS AND 28 PERCENT COWS
SLAUGHTER STEERS HIGH CHOICE AND PRIME 2-4 1150-1450 LB 71 85-74 75, GOOD AND CHOICE 1-2 1125-1425 LB 73 25-75 00, FEW 75 00-75.75, FIVE HEAD 76 25-77 25, CHOICE 2-3 FEW 4 1100-1450 LB 69 50-72 00, FEW 72 00- 72 75, FEW CHOICE 3-4 1500-1725 LB 69 00-71 50, HIGH GOOD AND LOW CHOICE 2-3 1075-1350 LB 67 00-70 00, FEW GOOD 2-3 64.00-66 50, FEW CHOICE AND PRIME 1390-1550 LB HOLSTEINS 63 75-66 10, STANDARD AND GOOD 1250-1325 LB 53 75-58 00
SLAUGHTER HEIFERS FEW GOOD TO LOW CHOICE 2-3 750-885 LB 53 50-57 50
COWS BREAKING UTILITY AND COMMERCIAL 2-4 46 00-49 75, SEVERAL 50 00- 53 00, CUTTER AND BONING UTILITY 1-3 44 50-48 75, SEVERAL 49 25-51 00; CANNER AND LOW CUTTER 41 75-45 25, FEW 39 75-41 75
BULLS YIELD GRADE 1 1300-1990 LB 55 50-61 00, YIELD GRADE 2 1200-1600 LB 54 00-55 50
VEAL CALVES VEALERS FULLY STEADY SUPPLY INCLUDED 471 IN GRADED SALE OF WHICH 82 PERCENT SOLD TO RETURN TO FARM
VEALERS FEW CHOICE 140-275 LB 96 00-101 00, HIGH GOOD AND LOW CHOICE 155-335 LB 85 00-96 00, 70-110 LB 86 00-90 00, STANDARD 60-80 LB 66 00- 80 00
RETURNED TO FARM 225 HEAD 90-125 LB HOLSTEIN BULLS 128 00-140 00, 85 HEAD SMALL FRAME 85-115 LB 109 00-114 00 60 HEAD 100-115 LB HOLSTEIN HEIFERS 121 00-127 00, 20 HEAD SMALL FRAME 90-95 LB 105 00-109 00
SHEEP INSUFFICIENT VOLUME FOR A MARKET TEST
GOATS INSUFFICIENT VOLUME FOR A MARKET TEST

Lancaster Livestock Auction
Lancaster, Pa.
Wednesday, May 20, 1987

	Cattle	Calves	Hogs	Sheep	Goats
Today	178	16	563	0	0
Wk Ago	354	4	319	0	0
Yr Ago	310	9	463	0	0

CATTLE INSUFFICIENT VOLUME TO FULLY TEST TRENDS, REPRESENTED CLASSES GENERALLY STEADY SUPPLY INCLUDED 75% SLAUGHTER STEERS
SLAUGHTER STEERS CHOICE 2-4 1100-1350 LB 69 25-72 10, FEW 72 25-73 00, FEW CHOICE 2-3 990-1050 LB 67 50-68 10, HIGH GOOD AND LOW CHOICE 2-3 1050-1325 LB 66 75-69 50
SLAUGHTER HEIFERS FEW CHOICE 2-3 1050-1350 LB 68 00-70 00, GOOD 2 3 925-1250 LB 63.00-65 75
COWS COMMERCIAL 3-4 44 75-46 50, CUTTER AND BONING UTILITY 1-3 46 00- 48 50, CANNER AND LOW CUTTER 40 75-44 25
BULLS COUPLE YIELD GRADE 1 1250-1750 LB 55 00-57 50
VEAL CALVES INSUFFICIENT VOLUME FOR A MARKET TEST
HOGS BARROWS AND GILTS WEAK TO 50 LOWER, SOWS STEADY, INSTANCES 1 00 LOWER
BARROWS AND GILTS US 1-2 210-250 LB 57 50-58 25 US 1 210-245 LB 58 50-59 25 US 1 3 200-250 LB 57 00-57 50 US 2-4 220-250 LB 56.50-57 00, 250-280 LB 55 00-56 50
SOWS US 1-2 300-500 LB 42 00-47 50 US 1 3 500-650 LB 46 00-47 50
SHEEP NO MARKET TEST
GOATS NO MARKET TEST

New Holland Livestock
Lancaster, Pa.
Thursday, May 21, 1987

	Cattle	Calves	Sheep	Goats
Today	1360	567	129	58
Wk Ago	1931	503	103	78
Yr Ago	1032	484	135	53

CATTLE SLAUGHTER, STEERS UNEVEN, CHOICE AND PRIME 1150-1500 LB FULLY STEADY, CHOICE 1000-1150 LB AND GOOD TO LOW CHOICE 50-1 00 LOWER, SLAUGHTER HEIFERS NOT FULLY TESTED, COWS MOSTLY 1 00 LOWER, BULLOCKS AND BULLS STEADY SUPPLY INCLUDED 64% SLAUGHTER STEERS AND 26% COWS
SLAUGHTER STEERS HIGH CHOICE AND PRIME 2-4 1200-1510 LB 72 75-75 00, COUPLE 75 00-76 00, CHOICE 2-3 FEW 4 1150-1550 LB 69 50-72 50, FEW 72 50-73 10, CHOICE 2-3 1000-1150 LB 68 00-70 50, HIGH GOOD AND LOW CHOICE 2-3 1050-1350 LB 66.00-70 50, GOOD 2 3 1000-1300 LB 61 00-65 00, GOOD TO LOW CHOICE 1150-1440 LB HOLSTEINS 53 00-58 25
SLAUGHTER HEIFERS FEW CHOICE 2-3 1000-1200 LB 64 00-66 25
COWS BREAKING UTILITY AND COMMERCIAL 2-3 46 00-50 00, FEW HIGH DRESS- ING 51 00-53 00, COMMERCIAL 3-4 45 00-47 00, CUTTER AND BONING UTILITY 1-3 44 00-48 00, SEVERAL 48 50-50 00, COUPLE 50 50-52 00, CANNER AND LOW CUTTER 40 00-43 00, FEW 38 00-40 00
BULLOCKS CHOICE 1-3 1050-1375 LB 57 00-62 00, GOOD 1-2 1000-1275 LB 53 00-57 00
BULLS YIELD GRADE 1 1450-2050 LB 55 00-60 00, YIELD GRADE 2 1050-1550 LB 52 00-55 50
VEAL CALVES VEALERS STEADY DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM
VEALERS CHOICE 200-320 LB 90 00-99 00, COUPLE HIGH CHOICE 101 00- 107 00, HIGH GOOD AND LOW CHOICE 140-320 LB 83 00-93 00, 80-120 LB 84 00-96 00, FEW STANDARD 60-85 LB 75 00-83 00
RETURNED TO FARM BULK 95-130 LB HOLSTEIN BULLS 115 00-140 00, SEVERAL 140 00-145 00, SMALL FRAME 90-115 LB 90 00-110 00
SHEEP SPRING LAMBS FULLY STEADY, SLAUGHTER EWES STEADY SPRING LAMBS CHOICE AND PRIME 85-120 LB 90 00-96 00, COUPLE 97 00- 101 00 CHOICE 40-80 LB 95 00-120 00, FEW 120 00-131 00
SLAUGHTER EWES UTIITY AND GOOD 27 00-38 00
GOATS ALL GOATS SOLD BY THE HEAD LARGE 55 00-68 00, FIVE HEAD 71 00- 82 00, MEDIUM 39 00-52 00, SMALL 20 00-29 00

Lancaster County Weekly
Lancaster, Pa.
Friday, May 22, 1987

	Cattle	Calves
This Week	4600	1305
Last Week	5364	1170
Last Year	4668	1143

CATTLE SLAUGHTER STEERS 1 00-1 50 LOWER, SLAUGHTER HEIFERS 1 00-2 00 LOWER, COWS CLOSED MOSTLY 1 00 LOWER BULLOCKS AND BULLS FULLY STEADY SUPPLY INCLUDED 66% SLAUGHTER STEERS, 5% SLAUGHTER HEIFERS, 17% COWS, 4% BULLS, WITH THE BALANCE FEEDERS
SLAUGHTER STEERS HIGH CHOICE AND PRIME 2-4 1150-1510 LB 71 35-75.00, COUPLE 75 00-76 00, GOOD AND CHOICE 1-2 1125-1425 LB 73 25-75 00, FEW 75 00-75 75, CHOICE 2-3 FEW 4 1150-1550 LB 69 50-72 50, FEW 72 50-73.10; CHOICE 2-3 1000-1150 LB 68 00-70 50 HIGH GOOD AND LOW CHOICE 2-3 1050- 1350 LB 65 00-70 50, GOOD 2-3 1000-1300 LB 61 00-66 00; FEW CHOICE AND PRIME 1390-1550 LB HOLSTEINS 63 75-66 10, GOOD AND CHOICE 1200-1575 LB 55 50-60 00, STANDARD AND LOW GOOD 53 00-56 00
SLAUGHTER HEIFERS CHOICE 2-3 940-1250 LB 63 75-68 00, FEW CHOICE 2 1000-1225 LB 68 50-71 00, GOOD 2-3 900-1200 LB 58 50-63 50
COWS BREAKING UTILITY AND COMMERCIAL 2-3 46 00-50 00, FEW 50 00-54 00, COMMERCIAL 3-4 MAINLY BEEF BREED 42 00-47 00 CUTTER AND BONING UTILITY 1-3 44 00-48 00 SEVERAL 48 50-50 00, FEW HIGH DRESSING 50 00-54 00, CANNER AND LOW CUTTER 40 00-45 00, FEW LATE 38 00-40 00
BULLOCKS CHOICE 2-3 1050-1375 LB 55 75-60 00, FEW 60 00-63 25, GOOD 1-2 1000-1275 LB 53 00-57 00
BULLS YIELD GRADE 1 1450-2000 LB 55 00-60 00, FEW 61 00-65 00 YIELD GRADE 2 1000-1550 LB 50 50-55 50
VEAL CALVES VEALERS WEAK TO 5 00 LOWER, SLAUGHTER CALVES 5 00 LOWER DEMAND CONTINUED GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM
VEALERS CHOICE 180-350 LB 85 00-100 00 COUPLE HIGH CHOICE 101 00- 107 00, HIGH GOOD AND LOW CHOICE 140-320 LB 83 00-96 00, 70-110 LB 84 00-96 00 STANDARD 60-85 LB 66 00-83 00
SLAUGHTER CALVES GOOD AND CHOICE 180-500 LB 60 00-80 00
RETURNED TO FARM BULK 90-130 LB HOLSTEIN BULLS 115 00-140 00, SEVERAL 140 00-145 00 SMALL FRAME 85-115 LB 90 00-114 00 FEW 100-115 LB HOLSTEIN HEIFERS 120 00-130 00, 20 HEAD SMALL FRAME 90-95 LB 105 00- 109 00

Belleville Livestock
Belleville, Pa.
Wednesday, May 20, 1987
Report supplied by auction

CATTLE 83. Compared with last Wednesday's market, slaughter cows mostly steady. Good sl. steer, individual 61.25, Standard, individual 54.00, Utility, one 48.00. Good sl. heifer, individual 62.00, Standard, one 51.00. Few Breaking Utility and Commercial sl. cows 48.00-50.35, one 46.00, Cutter and Boning Utility 44.25-49.00, Canner and Low Cutter 40.00-43.10, few Shells down to 35.00. Few Utility and Standard sl. bullocks 48.85&55.00.

CALVES 115. Choice vealers, two 98.00&99.00, one Good 92.00, Standard and Good 75-105 lbs. 84.00-98, Utility 50-90 lbs. 50.00-80.00. Farm Calves: Holstein Bulls 85-130 lbs. 96.00-127.00.

HOGS 61. Barrows and Gilts steady to .50 higher on small supply. US No. 1-2 225-240 lbs. 57.85-58.60, lot 218 lbs. 56.50, lot 1-3 235 lbs. 57.85, lot 2-4 367 lbs. 45.00, few 1-3 185-210 lbs. 51.00-54.00. Few US No. 1-3 455-665 lbs. sows 46.00-47.00, one 545 lbs. 43.00. Few Boars 33.50-36.25.

FEEDER PIGS 235. US No. 1-3 20-35 lbs. feeder pigs 30.50-47.50, 35-50 lbs. 47.00-53.50, 50-80 lbs. 52.00-58.00 — all per head.

SHEEP 52. Few High Choice & Prime 30-50 lbs. spring sl. lambs 100.00-126, 65-115 lbs. 84.00-94, Choice 30-60 lbs. 92.00-108.00, few 75-120 lbs. wool lambs 66.00-78.00. Slaughter sheep 18.00-41.00.

GOATS 16. Medium & Large 33.00-44.00, one 50.00, Kids 18.00-27.00 — all per head.

Indiana Livestock
Homer City, Pa.
Thursday, May 21
Report supplied by PDA

CATTLE: 274. Sl. steers weak to 1.00 lower; cows .50-1.00 higher; Choice steers 64.25-69.25; Good 59.00-64.50; Standard 54.00-59.00; few Utility 48.00-52.00; few Choice heifers 62.00-64.00; Good 57.00-62.00; few Stnadard 51.00-56.00; few Utility 46.00-51.00; Breaking Utility & Commercial sl. cows 47.00-50.00, couple to 52.00; Cutter & Boning Utility 42.50-47.00; Canner & Low Cutter 38.00-43.00; shells down to 33.00; one Choice bullock 56.00-50.00; few Good 54.00-56.00; YG 1, 1200-1850 lb. sl. bulls 54.00-58.00; YG 2, 900-1300 lb. 49.00-51.00.

FEEDER CATTLE: Steers Med. 1, 450-750 lb. 59.00-68.25; heifers Med. 1, 500-700 lb. 57.00-64.00.

CALVES: 112. Few Choice vealers 90-100 lb.; few Good 70.00-82.00; Standard & Good 90-120 lb. 68.00-88.00; 60-85 lb. 58.00-78.00.

FARM CALVES: Hol. bulls 90-130 lb. 90.00-130.00; few hol. heifers 85-110 lb. 76.00-90.00; beef cross bulls and heifers 80-100 lb. 80.00-106.00.

HOGS: 106. Barrows & gilts 1.50-2.00 higher; 1-2, 230-250 lb. 56.25-57.25; 1-3, 220-265 lb. 55.00-56.00; few 2-3, 260-270 lb. 52.00-54.25; sows 1-3, 400-650 lb. 45.00-48.00; 2-3, 400-650 lb. 43.00-45.00; few boars 30.00-38.00.

FEEDER PIGS: 25. 1-3, 30-40 lb. 32.00-37.00 per head.

SHEEP: 30. Few High Choice & Prime 90-95 lb. spring lambs 91.00-92.50; few Good 75 lb. 52.00; sl. sheep 18.00-24.00.

GOATS: 3. Kids 8.00-12.00 per head.

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

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Out of State Buyers - Cash or Certified Check Only

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365 days a year
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LANCASTER STOCK YARDS
AUCTIONS
MONDAY
9 00 A M —Slaughter Bulls, Heifers, Steers, Cows
10 00 A M —Goats Veal Calves Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8 00 A M —Slaughter Hogs
10 00 A M —Slaughter Bulls Heifers, Steers, Cows
11 00 A M —Veal Calves, Lambs
FRIDAY
11 00 A M —Stocker and Feeder Cattle
SATURDAY
8 00 A M —Slaughter Hogs
Next Graded Feeder Cattle Sale
Fri., May 29 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 91 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early We start to grade and weigh at 2.00
Sale Every Saturday
9 A.M.
Hog Sale
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt 30

NEED MORE ROOM? Read The Classified Real Estate Ads

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Sat., May 16, 1987
Report supplied by auction

953 head.

US #1 205-250 lbs., 59.00-59.75, 12 head 60.00-60.50; US #1&2 210-250 lbs., 58.00-58.85; US #1&3 200-260 lbs. 57.00-58.00; US 2&4 210-255 lbs. 56.00-56.75.

Sows: 300-500 lbs. 45.00-47.25; 500-625 lbs. 47.00-48.75.

Boars: Under 300 lbs. 42.00-48.25; over 300 lbs. 37.00-39.75.

New Holland Hogs

Lancaster, Pa.
Monday, May 18, 1987

Hog Receipts
Today 710
Last Monday 973
Last Year 1140

TREND COMPARED TO LAST MONDAY BARROWS AND GILTS 2 25 2 50 HIGHER

BARROWS AND GILTS US 1 2 120-245 LB 57 75-58 75

US 1 210-245 LB 59 60-61 50

US 1 3 200-255 LB 56 25 57 50

US 3 4 240-255 LB 52 00-54 00 ONE LOT 297 LB 46 50

Peoria Hogs

Thursday, May 21, 1987

FLASH HOGS 1800 TRADING FAIRLY ACTIVE BARROWS AND GILTS OPENING WEAK TO 50 LOWER SUPPLY MAINLY US 1 3 200-250 LBS

US 1 2 200-250 LBS 57 50-58 00 FEW 57 00 1 3 200-250 LBS 57 00-57 50 FEW 56 50

SOWS UNDER STEADY OVER 500 LBS MOSTLY 50 LOWER 12%

US 1 2 350-500 LBS 47 50 1 3 500-650 LBS 45 00-45 50

Indianapolis Hogs

Thursday, May 21, 1987

FLASH HOGS 500 BARROWS & GILTS MODERATELY ACTIVE BELOW 250 LBS 25 LOWER SUPPLY US 1 3 220-270 LBS

US 1 3 225 250 LBS 57 75 58 00

SOWS MODERATELY ACTIVE STEADY 7% US 1 3 375 625 LBS 45 00-48 00

BOARS OVER 400 LBS 42 00

Westminster Livestock Auction

State Graded
Feeder Pig Sale
Friday, May 15, 1987

730 Pigs, 2 weeks ago 569 compared to last sale prices were mostly steady. All pigs weighed on arrival and sold per hundredweight.

1&2 119 hd. 30-39 lbs. 130.00-145.00; 222 hd. 40-49 lbs. 127.00-141.00; 38 hd. 43-49 lbs. 111.00-116.00.

1 99 hd. 52-54 lbs. 117.00-123.00.

1&2 146 hd. 51-57 lbs. 106.00-119.00.

1&2 58 hd. 60-68 lbs. 96.00-105.00.

1&2 15 hd. 72-73 lbs. 92.00-95.00.

1&2 12 hd. 85 lbs. 81.00.

2 14 hd. 32-40 lbs. 122.00-132.00.

Next Sale June 5, at 1:30 PM.

Vintage Hogs

Paradise, PA
Saturday, May 16, 1987
Report supplied by Auction

1's and 2's, 220-260 lbs., 56.00-58.00; Sows, 355-570 lbs., 43.00-47.00; Boars, 765 lbs., 38.00.

New Holland Feeder Pig

Lancaster, Pa.
Wednesday, May 20, 1987

Feeder Pigs
Today 1577
Last Wed 1662
Last Year 1055

TREND COMPARED TO LAST WEDNESDAY FEEDER PIGS 3 00-10

LOWER WITH US 2 3 AS MUCH AS 15 00 LOWER ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT

GRADE & HEAD WEIGHT PRICE US 1 2 204 20-39 129 00-140 00 361 40-49 116 00-126 00, 50 40-44 140 00-141 00 102 50-59 117 00-128 00 40 60-63 102 00-105 00 17 73-85 75 00-85 00 US 2 126 40-49 102 00-110 00 161 50-59 96 00-112 00 163 60-69 92 00-100 00

US 2 3 41 35 38 116 00-128 00 62 40-49 94 00-105 00 12 58-61 84 00-89 00

Chambersburg Livestock

Chambersburg, Pa.
Thursday, May 21
Report supplied by PDA

CATTLE: 249. Sl. cows unevenly steady; one Choice 1120 lb. sl. steer 69.00; 1 Good 62.75; Good holsteins 54.85-57.85; few Standard 52.25-53.00; one Good hol. heifer 57.00; few Standard 50.00-54.00; Breaking Utility & Commercial sl. cows 47.00-51.50, few to 53.00; Cutter & Boning Utility 44.00-49.25; Canner & Low Cutter 39.85-43.85; shells down to 35.00; few YG 1, 1050-1875 lb. sl. bulls 56.50-62.00.

CALVES: 383. Few Choice vealers 86.00-98.00; few Good 75.00-80.00; Standard & Good 75-95 lb. 88.00-98.00; Utility 60-90 lb. 72.00-88.00.

FARM CALVES: Hol. bulls 95-125 lb. 100.00-136.00, mostly 110.00-125.00; 85-90 lb. 90.00-10.00; hol. heifers 90-120 lb. 90.00-100.00.

HOGS: 42. Two lots 1-3, 217 and 235 lb. barrows & gilts 56.00 and 56.50; lot 2-3, 220 lb. 52.75; few 1-3, 315-600 lb. sows 43.75-46.50; one boar 33.00.

FEEDER PIGS: 16. Not enough on any one grade to establish a market.

SHEEP: No sales offered.

GOATS: 3. One Large 32.00; 2 kids 24.00 per head.

Walter M. Dunlap and Sons offers all cattle feeders two marketing days — Give us a call for advice and marketing conditions.

MONDAYS OR WEDNESDAYS

Consign With Us — For the Marketing Edge

We are buying feeder pigs
★ ★ ★ Direct off the farm ★ ★ ★
Give us a call whether you are buying or selling

Graded Feeder Cattle Sale
Fri., May 29 at 11:00 A.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, May 15 through Thursday, May 21)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
MAY	188½	180¾	181½	—	—
JUL.	195¾	185¾	186¾	184¾	188¾
SEPT.	199¾	189¾	190	187	190¾
DEC.	207½	197½	195¼	190½	194½
MAR 88	213¾	203¾	202¼	197½	201¾
MAY	216	206	204	200	204¼

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
MAY	305	298	295½	—	—
JUL.	301	287½	289½	290½	290
SEPT.	303¾	290¾	291¾	293	293½
DEC.	309¼	296¾	299½	300¼	301
MAR 88	310½	298	301	301½	302½
MAY	305½	290	292	291½	—

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
MAY	573¼	542½	549½	—	—
JUL.	581	551	554½	549	559¾
AUG.	586¾	556¾	558¾	552½	564
SEPT.	588¾	558¾	560¼	552	565
NOV.	599	569	568½	558	571
JAN 88	608½	578½	576¼	565¾	578¾
MAR.	618	588	585½	574¾	587

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
MAY	175.70	165.00	168.00	—	—
JUL.	174.60	164.60	165.20	162.90	167.20
AUG.	176.20	166.20	166.20	163.20	168.20
SEPT.	178.00	168.00	168.00	164.50	169.50
OCT.	179.70	169.70	169.90	165.50	171.00
DEC.	182.00	172.00	171.70	167.20	172.00
JAN 88	183.70	173.70	173.40	168.50	173.00
MAR	188.00	178.00	178.00	173.50	176.50

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
JUN.	55.75	55.32	56.60	56.50	56.80
JUL.	52.00	51.87	53.37	53.15	53.82
AUG.	48.17	48.00	49.15	48.97	49.27
OCT.	43.52	43.50	44.10	43.77	43.70
DEC.	43.20	43.17	43.60	43.65	43.35
FEB 88	42.30	42.15	42.27	42.22	42.37

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
JUN.	66.85	66.85	66.92	65.52	66.32
AUG.	61.55	61.92	61.50	60.12	61.00
OCT.	60.92	61.47	61.32	60.25	60.80
DEC.	62.10	62.72	62.50	61.40	61.85
FEB 88	63.20	62.75	62.57	61.50	61.90

FARM BUREAU ACRES

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

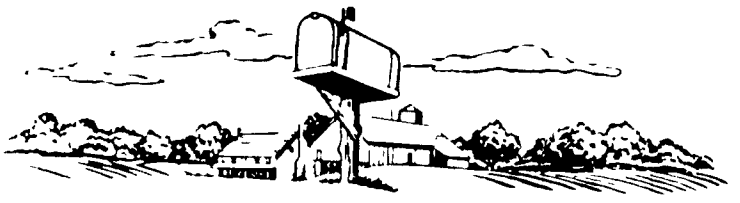
This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761 2740

ACRES CORN UPDATE: Corn futures settled sharply higher and near the day's highs supported by rumors that the Soviets might be interested in making a 1.0 MMT purchase. Short covering in advance of the upcoming 3-day weekend was also supportive to the trade. Paring further gains were the lowerprecious metals and foreign currency futures. Generic certificates are steady at 105-106.50%.

ACRES SOYBEAN UPDATE: Soybean settled sharply higher near session highs on heavy professional buying. During the session rumors that a Brazilian processor had defaultJ?P?K meal export business encourged ideas that this could happen again. Rumors also circulated that the Soviets were interested in US corn and meal which added to the bullish tone. It looks like the weather related losses are behind us for this week.

ACRES WHEAT UPDATE: Wheat futures settled mixed in a directionless trading day with no fresh fundamentals. Casting a bearish tone to todays trading session were the lower precious metals and foreign currency markets. Bullishness came from ideas that the Soviets might be interested in futher purchases of

(Turn to Page A18)



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POULTRY MARKETS

Eastern PA and NJ Poultry

Wednesday, May 20, 1987
Report Supplied by USDA

Market Comment: Prices mixed. Undertone weak and unsettled. Trading light to fair and unaggressive overall. Offerings for next week's holiday reduced schedules were fully adequate. Processed meat sales remained lackluster with little improvement expected for several weeks.

Prices Paid at Farm:

Light Type Hens: .05-.07½, mostly .06-.06½.

F.O.B. Plant: .07½-.09½.

Heinsey's Poultry

East Petersburg, Pa.
Tuesday, May 19, 1987

MUSCOVY DUCKS, DRAKE RANGE 1 26-1 54
HENS 1 22-1 38
PEKING DUCKS 50-54
PULLETS 4-6 LBS 48-56
RED FOWL 4-4
5 LBS 25-38, 5-6 LBS 44-62
CROSSBRED ROOSTERS 4-6 LBS 40-82, 7-11 LBS. 30-64
CROSSBRED FOWL 5-9 LBS 30-58
BANTY ROOSTERS 2 00-5 00 EA
BANTY HENS 1 50-2 75 EA
GUINEA PIGS 50-2 50 EA
GOATS 23 00-62.00 EA.
KID GOATS 20.00-26 00 EA
GUINEA FOWL 3.25-4 05
GEESE 9-12 LBS .27-36.
PIGEONS 1 60-2 00 EA
WHITE PIGEONS 2 75-3 75 EA
RABBITS 4-6 LBS 1 10-1 42, 7 11 LBS 92-1 20
LEGHORN ROOSTERS 24-36
LEGHORN HENS 12-26
BUNNIES 50-1 50 EA
DOVES 2 50-3 75 EA
CHUCKERS 5 25-5 50 EA
SILKIES 4 00-5 00 EA
TOTAL COOPS SOLD 836

Philadelphia Eggs

Thursday, May 21, 1987
Report Supplied by USDA

Market Comment: Prices were unchanged to lower under a barely steady trade sentiment. Demand for cartoned eggs was sluggish to fairly good, and some retail features scheduled for next week were anticipated to improve demand. Supplies of all sizes were adequate to ample with some interest for class ones.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra large .51-.57; A Large .49-.55; A Medium .41-.44.

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Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Delmarva Broiler/Fryer & NY Multiple Drop

Thursday, May 21, 1987

DELMARVA BROILER FRYER MARKET
DEMAND FOR READY-TO-COOK WHOLE BIRDS WAS IRREGULAR GENERALLY RANGING LIGHT TO IMPROVED OFFERINGS WERE UNEVENLY BALANCED AND CLEARANCES WHILE FAIR TO GOOD AT SOME PLANTS WERE SLOW AT OTHERS OVERALL OFFERINGS WERE FULLY ADEQUATE MOVEMENT IN THE PARTS COMPLEX WAS CENTERED ON DARK MEAT ITEMS AND WINGS WHICH RANGED SHORT TO CLOSELY CLEARED WHITE MEAT INTEREST WAS MIXED FOR THE FULLY ADEQUATE SUPPLIES LESS THAN TRUCKLOT ASKING PRICES WERE 1 TO 3 CENTS LOWER AT 50 TO 59 CENTS LIVE SUPPLIES WERE MODERATE AT MIXED BUT GENERALLY DESIRABLE WEIGHTS SLAUGHTER SCHEDULES WERE HEAVY WITH MOST PLANTS CLOSING MONDAY THE UNDERTONE CONTINUED WEAK
ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)
ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 5/21 5/14 5/19 5/19 5/12 2051 1962 1999 4 44 4 56
NEW YORK MULTIPLE-DROP CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED U S GRADE A
RANGE 48-60 WEIGHTED AVERAGE 54 98 NO OF BOXES 9332

Northeast Chicken Parts

Thursday, May 21, 1987

Comment: Trading activity was mixed with best movement in areas where holiday buying has begun. Breast items were weak with line-run reported at sharply discounted levels in some quarters. Legs and leg quarters were in the best position overall and in irregular supply with some dealers having difficulty in filling orders. Wings were usually adequate for the light to moderate interest.

Breasts, skinned, boneless 1.75.
Rib-on-breasts .78-.80.
Line run breasts .70.
Legs .42-.44.
Leg quarters .34-.36.
Wings .45-.46.
Backs and necks .11-.12.
Livers .15-.20.
Gizzards (hearts) .15-.20.

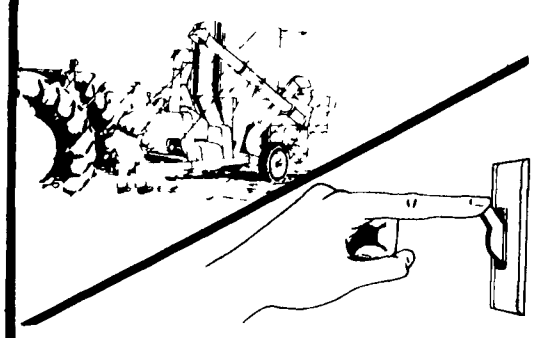
Today's negotiated sales as of 11:30 a.m. prices paid per pound on ice packed part delivered in pool trucklot and trucklot quantities.

National Egg Market

Thursday, May 21, 1987

NATIONAL EGG MARKET - AT A GLANCE
EASTERN TERMINAL MARKET PRICES WERE LOWER THE MARKET TONE WAS BARELY STEADY TO WEAK DEMAND FOR CARTONED EGGS WAS SLOW TO FAIR WITH FEATURES SCHEDULED FOR NEXT WEEK ANTICIPATED TO IMPROVE DEMAND SUPPLIES OF ALL SIZES WERE ADEQUATE TO AMPLE MOST BREAKERS PLANNED REDUCED SCHEDULES NEXT WEEK FOR THE HOLIDAY AND WERE CAUTIOUS BUYERS

MAKING FEED?



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Lebanon, PA 17042
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Weekly New York Egg Market Northeast Quotes

From Friday, May 15 to Thursday, May 21

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.68	.68	.68	.68	.68
Ex. Large	.63	.63	.62	.62	.62
Large	.59	.59	.57	.57	.55
Medium	.49	.49	.48	.48	.47
Pullets	.43	.43	.43	.43	.43
Off Grade	.49	.49	.47	.47	.45
BROWN					
Ex. Large	.74	.74	.73	.73	.71
Large	.69	.69	.67	.67	.65
Mediums	.51	.51	.50	.50	.49
OFF GRADE					
Undergrades	.26	.26	.26	.26	.25
Checks	.24	.24	.24	.24	.23

Breaking Stocks: Friday 48-50 lbs. 31.00-33.00, 50 lbs. up 33.00-35.00; Tuesday 48-50 lbs. 31.00-32.00; 50 lbs. up 32.00-34.00; Thursday 48-50 lbs. 30.00-32.00; 50 lbs. up 32.00-34.00.

N.E. Weekly Shell Egg Report

Tuesday, May 19
Report Supplied by USDA

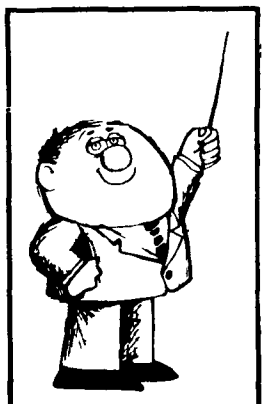
Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.76-.80	.68-.72	.62-.66	.40-.44
Mostly	.78-.79	.70-.71	.64-.65	.42-.43
R.I.	.80-.84	.73-.74	.66-.70	.43-.47
Mostly	.80	.73	.66	.43
VERMONT	.90-.91	.85	.75-.76	
Mostly	.90		.75	
MAINE	.83-.91	.75-.84	.69-.77	.47-.54

NY & Phila. Frozen Eggs

Tuesday, May 19, 1987

NEW YORK AND PHILADELPHIA FROZEN EGG REPORT FEDERAL STATE
PRICES WERE UNCHANGED UNDER A BARELY STEADY AND CAUTIOUS TRADE SENTIMENT PROCESSOR SCHEDULES WERE FULL WITH MOST PLANTS BIDDING LOWER FOR RAW MATERIALS FLOOR STOCKS EASILY HANDLED CURREND BUYER INTEREST
WHOLESALE SELLING PRICES (PER POUND IN 30 LB CONTAINERS) U S D A INSPECTED CLASS TRUCKLOTS LTL (MIN 25 CONT)
WHOLE 39-41 MOS 39-40 42-50
BLENDS (/) - 50-61
WHITES 32-34 - 32-33 35-41
YOLKS (MIN 43 PCT SOLIDS)
SUGARED 50-52 - 50-51 55-65
SALTED 48-51 48-49 - (/) WHOLE PLUS YOLK PLUS SWEETNER, GENERALLY 28-32 PCT EGG SOLIDS



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

Westminster Livestock

Small Animals, Eggs, Produce
Tuesday, May 19, 1987
All Prices Per Head

Crates Sold 190.

DUCKS: Hens 2.00-4.00; Ducklings 1.00-1.50.

GEESE: 3.50-5.50; Pigeons 1.00-2.00.

GUINEAS: 4.00-4.25; Guinea Pigs 3.25.

CHICKENS: Heavy 2.00-3.75; Light 1.00-2.25; Peeps .35-1.25.

TURKEYS: 26.00.

RABBITS: Large 4.00-7.00; Fryers 2.50-4.50; Small 1.00-2.00; Angoras 3.00-6.25; Rex 6.00; Small Dwarfs 2.00-3.00.

Eggs 426 doz. All Prices Per Dozen.

Jumbo Brown .61-.75; Extra Large Brown .50-.62; Large Brown .38-.43.

Jumbo White .62; Extra Large White .45-.53; Large White .41.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, May 19, 1987
Report Supplied by Auction

Heavy Fowl .20-.70.
Leghorn Fowl .30-.45.
Broilers .55.
Roosters .75-1.25.
Bunnies (each) 3.00.
Rabbits .95-1.80.
Pigeons 2.50-2.85.

Eggs
White
Grade A
White

Jumbo X Lge. .39-.80; Large .32-.60; Medium .22-.50; Pee Wees .20; Small .20.

Brown

Jumbo X Lge. .43-.70; Large .30-.51; Medium .30-.32; Small .30.

Moyer's CHICKS, INC.
Baby Chicks & Started Pullets
DEKALB
Brown & White Layers

Moyer's
Broilers
PHONE (215) 536-3155
266 E. PALETOWN RD. QUAKERTOWN, PA 18951

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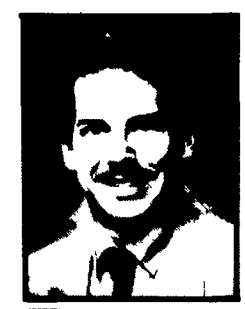
8 STEVE SNYDER

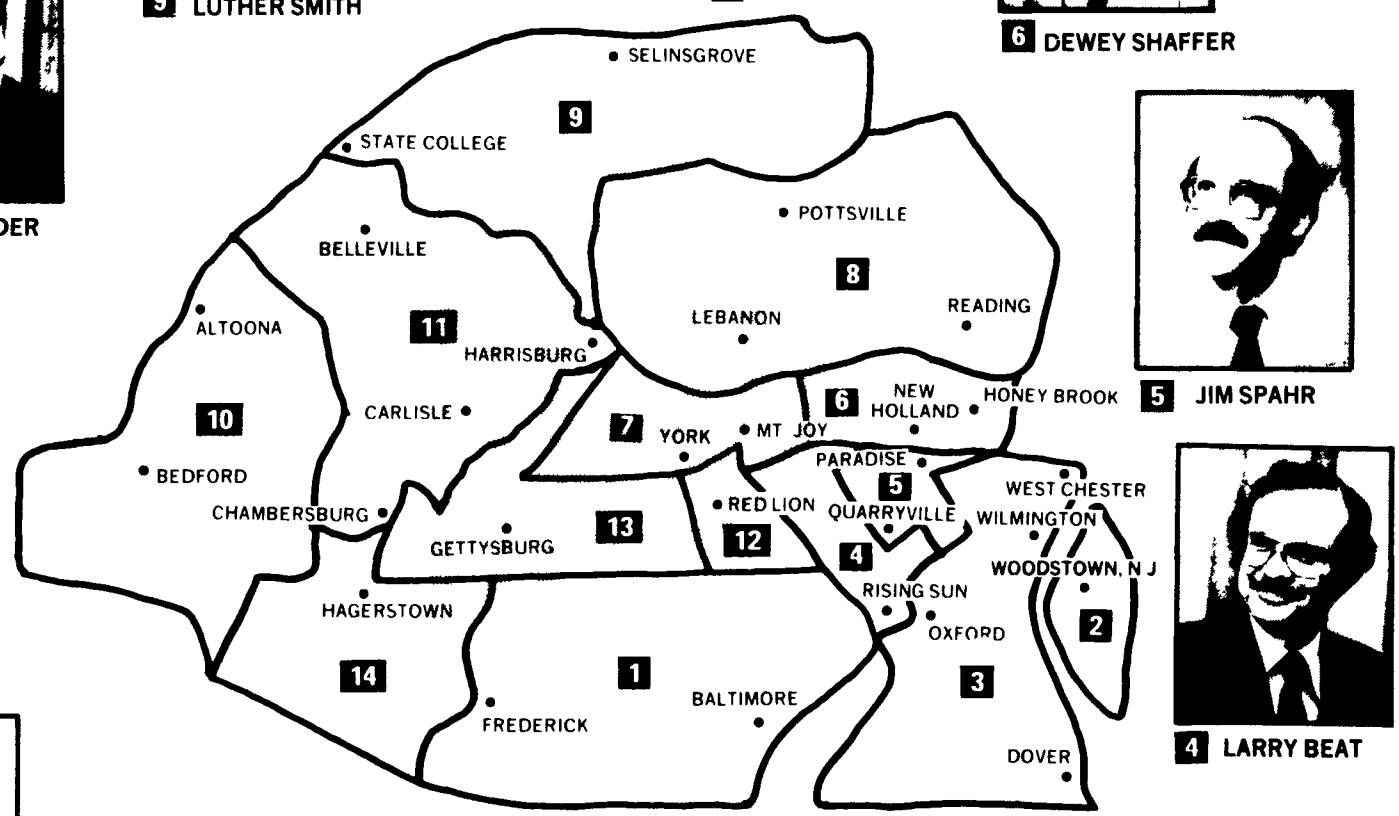
7 PETE KNUTSEN


6 DEWEY SHAFFER

10 BOB YODER

5 JIM SPAHR

11 DON SNYDER



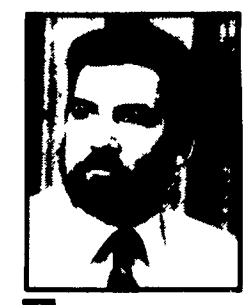
4 LARRY BEAT

12 MEREDITH SHANKS

14 WALTER OCKER

1 DICK POOLE

2 DENNIS MYERS


3 DAVE SHEAFFER

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To be considered for this career opportunity please submit your resume to Mr. Norm Williamson, Pennfield Corporation, P.O. Box 4366, 711 Rohrerstown Road, Lancaster, Pa. 17604.

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pennfield feeds

Quality - Service - Value

HAY MARKETS

Pa. Grain

Monday, May 18, 1987
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn steady to .15 higher; Wheat and Oats unevenly steady; Barley steady; Soybeans steady to .30 higher; Ear Corn steady to strong.

Southeastern Pennsylvania

Corn No. 2-y range 1.85-2.11, few reported 1.75, average 1.96, *Contract for Harvest 2.00-2.15; @Wheat No. 2 range 2.85-3.20, few reported 2.40, average 2.95, *Contract for Harvest 2.69-3.07; Barley No. 3 range 1.45-1.65, average 1.57, *Contract for Harvest 1.10-1.15; Oats No. 2 range 1.60-2.00, average 1.78, *Contract for Harvest 1.00; Soybeans No. 1 range 5.25-5.80, average 5.56, *Contract for Harvest 5.60-5.69; *Gr. Sorghum #2 range 1.65, average 1.65; *+Buckwheat *Contract for Harvest 8.40; Ear Corn range 50.00-60.00, average 55.75.

Central Pennsylvania

Corn No. 2-y range 1.65-2.00, average 1.77; @Wheat No. 2 range 2.40-3.10, mostly 2.60-2.95, average 2.68; Barley No. 3 range 1.20-1.45, average 1.36; Oats No. 2 range 1.45-1.70, average 1.60; Soybeans No. 1 range 5.00-5.80, average 5.26; Ear Corn range 48.00-55.00, average 50.70.

South Central Pennsylvania

Corn No. 2-y range 1.70-2.10, average 1.87; @Wheat No. 2 2.30-2.70, average 2.50; Barley No. 3 range 1.20-1.65, average 1.42; Oats No. 2 1.50-1.95, average 1.74; Ear Corn range 50.00-68.00, average 58.67.

Western Pennsylvania

Corn No. 2-y range 1.70-2.00, average 1.86; @Wheat No. 2 range 2.25-3.00, average 2.55; Oats No. 2 range 1.35-1.70, average 1.50; Ear Corn range 50.00-55.00, average 52.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 1.70-2.00, average 1.87; @Wheat No. 2-y range 2.40-3.20, average 2.73; Barley No. 3 range 1.20-1.65, average 1.46; Oats No. 2 range 1.45-1.85, average 1.70; Soybeans No. 1 range 5.00-5.80, average 5.43; Ear Corn range 48.00-65.00, average 54.97.

Month Ago

Corn No. 2-y range 1.72; @Wheat No. 2-y range 2.75; Barley No. 3 range 1.46; Oats No. 2 range 1.66; Soybeans No. 1 range 4.86; Ear Corn range 52.18.

Year Ago

Corn No. 2-y average 2.56; @Wheat No. 2-y average 3.05; Barley No. 3 average 1.62; Oats No. 2 average 1.17; Soybeans No. 1 average 4.87; Ear Corn average 67.16.

Regional Hay

May 18, 1987
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) Hay slow; uneven, mostly steady to $10 lower; Straw fully steady.

Alfalfa 80.00-120.00, few 140.00; Mixed Hay 60.00-90.00; Timothy 60.00-90.00; Straw 60.00-90.00; Mulch 35.00-45.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTIONS For Week Ending 5/15/87. PRICES PER TON: LOADS: 167 Hay, 45 Straw, and 22 Ear Corn.

Alfalfa 92.00-205.00; Mixed Hay 70.00-145.00; Timothy 78.00-140.00; Straw 96.00-140.00; Ear Corn 66.00-73.00.

Central Pa. Hay Auctions

SUMMARY OF CENTRAL PA. HAY AUCTIONS For Week Ending 5/15/87. PRICES PER TON: LOADS: 88 Hay, 9 Straw and 7 Ear Corn.

Alfalfa 88.00-131.00; Mixed Hay 50.00-110.00; Timothy 53.50-98.00; Straw 70.00-91.00; Ear Corn 51.00-71.00.

Vintage Hay

Paradise, Pa.
Thursday, May 21, 1987
Report Supplied by Auction

15 loads.

Alfalfa, 60.00-111.00; Mixed Hay, 57.00-113.00; Straw, 97.50-106.00; Ear Corn, 60.00.

New Holland Hay

New Holland, PA
Monday, May 18
Report Supplied by Auction

137 loads.

Alfalfa, 46.00-126.00, 1 at 160.00, 1 at 192.00; Mixed Hay, 46.00-130.00, 1 at 150.00 and 1 at 230.00; Timothy, 47.00-90.00, 1 at 160.00; Straw, 58.00-122.00; Ear Corn, 59.00-70.00; Oats, 2.20-2.40 bu.

Green Dragon Hay

Ephrata, Pa.
Friday, May 16, 1987
Report Supplied by Auction

77 loads.

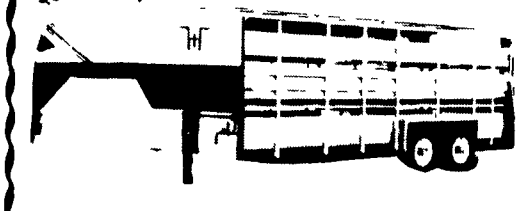
Mixed Hay, 57.00-174.00; Alfalfa, 59.00-200.00; Timothy, 70.00-149.00; Orchard Grass, 66.00; Straw, 60.00-137.00; Ear Corn, 56.00-72.00; Oats, 2.40 bu.

Keister's Hay

Middleburg, PA
Tuesday, May 19
Report supplied by auction

31 loads Hay. Alfalfa, 80.00-85.00; Mixed Hay, 47.50-100.00; Timothy, 55.00-87.50; 3 loads Ear Corn, 57.50-60.00; 2 loads Oats, 1.75-1.80 bu.

48% Soybean Meal, $225.00
Distillers Grains, $158.00
Per Ton — Delivered
EVEN LOWER PRICES FOR LARGER QUANTITIES.
Buy up to 11 tons and save more! No extra charge to blend these ingredients
NOTE We can sell for less because we sell only to people who pay promptly
WALKER COMPANY
Gap, PA 17527
717-442-4169(Collect)

TED WALTZ

Livestock Hauling
Local and Long Distance
111 Little Washington Rd
Downingtown, Pa. 19335
Call Evenings
(215) 942-3324

HERE TO STAY!
MAKE 1987 THE YEAR TO GET ACQUAINTED WITH
NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY
FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM
HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.

COWS
HEIFERS, BULLS

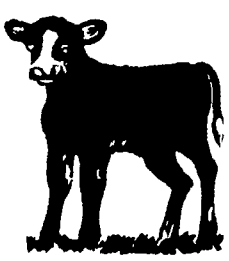
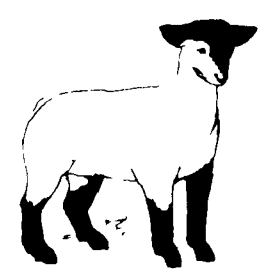
NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna
The Action Auction
717-354-4341
Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM
BULLS -

STEERS -
BEEF COWS

2:30 P.M.
CALVES


SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Frederick Co. Hay

Buckeystown, Md.
Thursday, May 21, 1987
Report Supplied by Auction

40 loads. Market slow and lower on Hay. Straw about steady.

Alfalfa, 6 fair to good, 90.00-135.00; Timothy, 3 good, 122.00-144.00, 8 fair some damaged, 60.00-102.00; Mixed Hay, 4 fair, 60.00-105.00.

One load New Hay, 60.00; Straw, 5 bright, 103.00-130.00, 6 good, 100.00-107.00; 2 loads Oat Straw, 87.00-90.00.

Sale next week will conclude the spring season.

Belleville Hay

Wednesday, May 20
Belleville, PA
Report Supplied by Auction

27 loads Hay.

Alfalfa, 55.00-130.00; Mixed Hay, 55.00-110.00; Straw, 87.50; Ear Corn, 62.50; Corn Fodder, 65.00; Oats, 1.80 bu.

Dewart Hay

Dewart, PA.
Monday, May 18, 1987
Report Supplied by Auction

16 loads of Hay, 31.00-123.00; Straw, 1 at 70.00; Corn, 3 at 52.00-54.00.

Leinbach's Hay

Shippensburg, PA
May 16 & 19, 1987
Report supplied by Auction

27 loads.

Alfalfa, 95.00-164.00; Mixed Hay, 55.00-117.50; Timothy, 75.00-106.00; Straw, 72.50-120.00; Ear Corn, 66.00-71.00; Oats, 1.20 bu.

New Wilmington Hay

New Wilmington, PA.
Friday, May 15, 1987
Report Supplied by Auction

30 lots hay.

Alfalfa: 90.00-162.50; Mixed Hay: 47.50-90.00, 1 at 123.00; Timothy: 54.00-80.00, few down to 32.00; Straw: 7 lots, 52.00-71.00; Ear Corn: 10 lots, 52.00-62.00; Oats: 6 lots 1.35-1.65/bu.

King's Hay

Kirkwood, Pa.
Tuesday, May 19, 1987
Report supplied by Auction

Wet day, not many Grade A offered.

Alfalfa, 30.00 to 160.00; Alfalfa Mix, 81.00-88.00; New Cuttings, 35.00-90.00; Mixed Hay, 55.00-88.00; Timothy & Timothy Mix, 71.00-93.00. Grass Hay, 56.00-84.00; 10 Loads of Straw, 48.00-101.00; Ear Corn 62.00 & 63.00.

Good's Hay

Leola, Pa.
Wednesday, May 20, 1987
Report Supplied by Auction

106 loads.

Alfalfa, 60.00-150.00; Mixed Hay, 55.00-130.00; Timothy, 62.00-100.00; Straw, 80.00-130.00; Corn, 61.00-69.00; Oats, 1.90 bu.; New Hay, 42.00-65.00.

Chambersburg Hay

Chambersburg, PA
Thursday, May 21, 1987
Report Supplied by Auction

2 loads.

Mixed Hay, 91.00; Timothy, 120.00.

North Jersey Market

Hackettstown, N.J.
Tuesday, May 19, 1987
Hay—Straw & Grain Report

Alfalfa 2.75; Mulch Hay 1.25; Mixed .85.

Total 3 Lots.

Sold By The Bale.

Westminster Hay

Hagerstown, Md.
Tuesday, May 19, 1987

14 loads.

Alfalfa: Fancy 152.50, Fair-Good 90.00-100.00, New Crop 80.00-97.00; Alfalfa/Clover: 77.00-80.00; Timothy: 102.00-115.00; Clover/Timothy: 96.00-102.50; Orchard Grass: 92.50; Barley Straw: 75.00-100.00; Wheat Straw: 136.00.

National Grain Summary

Thursday, May 21, 1987

WHEAT MARKETS CLOSED STEADY TO 1 1/2 CENTS PER BUSHEL LOWER CORN TRADED 4 TO 6 CENTS HIGHER SOYBEANS RANGED 10 3/4 TO 13 CENTS PER BUSHEL HIGHER CHICAGO JULY SOYBEAN MEAL FUTURES ADVANCED 4 30 PER TON AND JULY SOYBEAN OIL ROSE 15 POINTS PER POUND USDA ANNOUNCED RUSSIA BOUGHT 950,000 TONS OF U S HARD RED WINTER WHEAT FOR 1987-88 CROP YEAR AND FOREIGN SELLERS BOUGHT 100,000 TONS OF U S HARD RED WINTER WHEAT TO UNKNOWN DESTINATION DURING THE 1987-88 YEAR JAPAN BOUGHT ABOUT 50,000 METRIC TONS OF U S WHEAT FOR JULY MOROCCO TENDERED FOR 200,000 TONS OF U S WHEAT FOR JUNE EGYPT BOUGHT 63,061 TONS OF U S WHEAT FLOUR FOR JUNE-JULY SHIPMENT BANGLADESH TENDERED TODAY FOR 125,000 TONS U S WHEAT FOR MAY-JUNE PORTUGAL TENDERED FOR 25,000 TO 35,000 TONS OF OPTIONAL ORIGIN WHEAT FOR JUNE JULY SHIPMENT TAIWAN TENDERED FOR 27,000 TO 33,000 TONS OF U S CORN FOR JUNE-JULY SHIPMENT EGYPT TENDERED FOR 200,000 TONS OF U S WHEAT FOR JUNE

DATE CHANGE YEAR AGO 5/21/87 5/20/87 5/22/86

WHEAT KANSAS CITY 2 85-2 88 1 3 19-3 21 MINNEAPOLIS 3 17 1/4 - 1 1/4 3 99 1/2 PORTLAND 3 06-3 07 UNCH 3 75-3 86 ST LOUIS 2 86-2 98 UNCH 2 57-2 62

CORN, U S NO 2 YELLOW KANSAS CITY 1 80-1 87 + 5 2 57-2 58 MINNEAPOLIS 1 75 3/4 + 4 2 49 SO IOWA 1 84-1 85 + 5 to 6 2 55-2 56 OMAHA 1 74-1 75 + 4 to 5 2 44-2 46

SOYBEANS, NO 1 YELLOW KANSAS CITY 5 40-5 51 + 11 to 12 5 45 MINNEAPOLIS 5 43 3/4 + 10 3/4 5 35 3/4 SO IOWA 5 50-5 52 + 11 to 12 5 40-5 41 C ILL PROCESSORS 5 50-5 57 + 12 to 13 5 42-5 44

*KANSAS CITY, U S NO 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN MINNEAPOLIS, U S NO 1 DARK NORTHERN SPRING WHEAT 14% PROTEIN; PORTLAND NO. 2 SOFT WHITE WHEAT; AND ST LOUIS, NO 2 SOFT RED WINTER WHEAT.

GRAIN FUTURES CLOSE:

KANSAS CITY (JULY) WHEAT 2 84 1/4 - 1 3/4 2 49

MINNEAPOLIS (JULY) WHEAT 2 79 1/4 - 1 1/4 2 96 1/2

CHICAGO (JULY) WHEAT 2 90 - 1/2 2 57 1/4

CORN 1.88 3/4 + 4 2.36.

SOYBEANS 5 59 3/4 + 10 3/4 5.31 1/4

EXPORT PRICES· BARGE OR RAIL, GULF DELIVERY ·

NO 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3 15 1/2-3.19 1/2 - 1/2 to 1 1/2 NO 2 SOFT RED WINTER WHEAT 3 10-3.17 - 1/4 to 1/2 NO. 2 YELLOW CORN 2 03 1/2-2.05 + 4 3/4 NO 2 YELLOW SORGHUM 3 46-3.48 + 11 to 13 NO 2 YELLOW SOYBEANS 5.75-5.76 + 12 1/2 to 13

National Sheep Summary

Thursday, May 21, 1987

SLAUGHTER LAMBS STEADY AT MIDWEST MARKET CENTERS. AT FORT COLLINS,CO SLAUGHTER LAMBS STEADY TO 1 00 LOWER, SPRING FEEDER LAMBS 4 00-8 00 LOWER, SLAUGHTER AND STOCK EWES STEADY AT OKLAHOMA CITY,OK SPRING SLAUGHTER LAMBS 3 00-4 00 LOWER, SPRING FEEDER LAMBS UNDER 65 LBS 5 00- 6 00 LOWER, HEAVIER WEIGHTS STEADY TO 2 00 LOWER IN THE MIDWEST SLAUGHTER EWES AND FEEDER LAMBS STEADY IN DIRECT TRADING SLAUGHTER LAMBS STEADY TO 2.00 LOWER IN THE MIDWEST WEDNESDAY ON THE EAST COAST DRESSED CARLOT LAMBS 55 LBS DOWN 2 00 LOWER, OVER 55 LBS 3 00 HIGHER

SLAUGHTER LAMBS CHOICE AND PRIME 90-120 LBS MIDWEST SPRING 88 00-90 00, OLD CROP SHORN 86 00-88 00 OKLA CITY SPRING 83 00-87 00 FT COLLINS SPRING 90 50-95 00, OLD CROP SHORN 94 00

DIRECT TRADE (LAMBS FOB WITH 3-4% SHRINK) MIDWEST 975 SLAUGHTER LAMBS CHOICE AND PRIME SPRING 99-120 LBS 88 00-93 00, MOSTLY 90 00-93 00, FEW 94 00 CHOICE OLD CROP SHORN 106 LBS 85 00

SLAUGHTER EWES MIDWEST UTILITY AND GOOD 18 00 22 00, CULL 15 00-18 00 FT COLLINS UTILITY AND GOOD 19 00-25 50

FEEDER LAMBS CHOICE AND FANCY 50-100 LBS MIDWEST 85 00-95 00 FT COLLINS SPRING 60-80 LBS 96 00-109 00, 80-100 LBS 94 00-101 00 OKLA CITY SPRING 40-55 LBS 90 00-94 50, 550-90 LBS 85 25-92 50

STOCK EWES FT COLLINS MIXED AGE EWES 58 00-65 00 PER HEAD GOOD AND CHOICE EWES WITH LAMBS 80 00-130 00 PER FAMILY

DRESSED CARLOT LAMB 7 LOADS CHOICE AND PRIME 55 LBS DOWN 178 00, 55- 65 LBS 175 00, 65-75 LBS 170 00

SHEEP AND LAMB SLAUGHTER UNDER FEDERAL INSPECTION FOR THE WEEK TO DATE TOTALED 74,000 COMPARED WITH 72,000 FOR THE SAME PERIOD LAST WEEK AND 83,000 FOR THE SAME PERIOD LAST YEAR

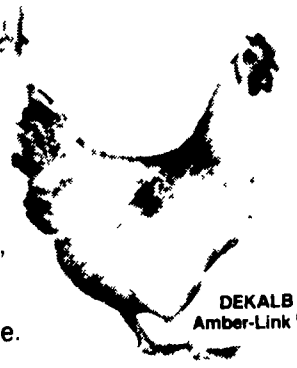
MELHORN SALES, SERVICE, TRUCKING CO.
1010 W. Main St., Mount Joy, PA 17522

DEKALB
The American birds backed by research and performance

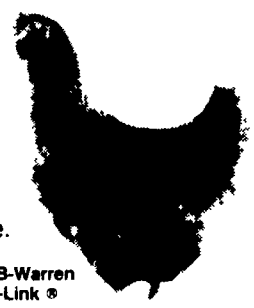
The standard of perfection. Outstanding peaks and egg numbers.

Early numbers, early size and excellent feed efficiency

Brown egg layer of excellence. Strong shells, good livability and adaptable.



Proving herself year after year under varying conditions. High performance.



FEATURE	BENEFIT
43 Years Of Commitment to the Poultry Industry	Provides you with a consistent & reliable performer.
DEKALB Research 2 Million $ Annual Budget	Research is insurance that provides you with predictable performance. Proven programs provide you with optimum genetic potential.
Local DEKALB Representative	Technical help readily available to help you

For Your Chick And Pullet Needs Call On The Melhorn Sales Team: Nelson Groff and Rich Roenigk.

The only full service company, in this area, to handle the total needs of poultrymen.

DEKALB

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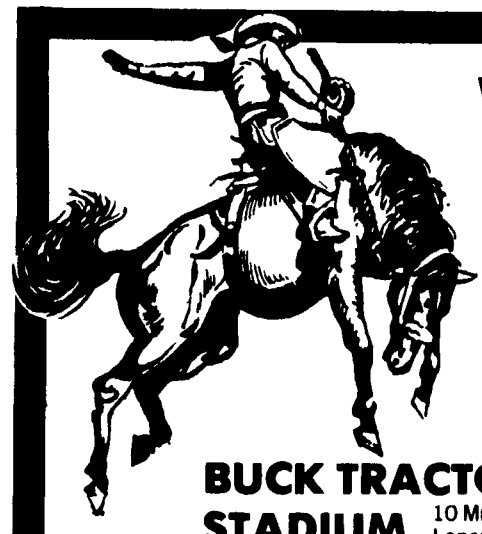
Monday - Friday 8:30 AM - 4:00 PM

MELHORN



WORLD CHAMPIONSHIP
RODEO
(Rain or Shine)

MONDAY, MEMORIAL DAY MAY 25, 1987
2 PM & 7 PM

BUCK TRACTOR PULL
STADIUM 10 Miles South Of Lancaster On Rt 272

★ BUCKING HORSES ★ BRAHMA BULLS ★ COWBOYS ★ CLOWNS
★ Finest In Family Entertainment ★
Save $1.00 on Advance Ticket Bought By 5/24 At:

- Maplehole Farm Dairy Quarryville
- Leather Attic - Park City Mall
- Cape Horn Corner Tack Shop Red Lion
- Deerskin Leather Kitchen Kettle Village Intercourse

ADULTS - Advance $6.00; At Gate $7.00;
KIDS (4-12) Advance $3.00; Gate $4.00 UNDER 4 FREE!
Livestock Contractor — David Martin
More Info Call (717) 334-7724

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THE OLD FARMER'S ALMANAC

MAY 25-31, 1987

Blue jays whistle on Memorial Day.

New moon May 27 (Wed) Ralph Waldo Emerson born May 25, 1803 Walt Whitman's birthday May 31, 1819 Average length of days for the week 14 hours, 59 minutes Joan of Arc believed burned at the stake in Rouen, France, May 30, 1431 Cassius Clay knocked out Sonny Liston in one minute and fifty-six seconds — the fastest knockout in a heavyweight title fight — May 25, 1965 *Doubt is the key to knowledge*

Ask the Old Farmer: I have an old hand pump near my house Is there anything I should be doing to maintain it? L T , Ann Arbor, Mich

A drop of oil now and then where the handle and pump rod are pivoted would keep those parts from wearing down and pumping water once in a while will keep the flap valve from drying out Let the rest of it rust in peace

Home Hints For a romantic evening outside anchor a candle in sand in the bottom of a tall glass jar

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week rainy and cool, mid through end of week clear and hot

Greater New York-New Jersey: Beginning of week showery, midweek clear and warm, end of week light rain and very cool temperatures

Middle Atlantic Coastal: Sunny and hot at beginning of week midweek thunder showers with mild temperatures end of week clear

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Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, May 19, 1987
Report Supplied by PDA

CATTLE 225...PDA...Compared with last Tuesday's market: Slaughter cows highly uneven, extremes $1 higher to .75 lower. Few Choice slaughter steers 63-67.85, few Good 63-64.50, few Standard 56-57.75, Good & Choice 1230-1960 lbs. holsteins 56.50-62, few 63.75, few Standard 53-56.25, two Utility 48.50 & 51.50. Choice sl. heifers 65-69.50, one High Choice 70.00, Good 54-59.00, few 61.25, few Standard 50-53.25, few Utility 38.75-50.00. Breaking Utility & Commercial sl. cows 48.75-50, few 53.50, Cutter & Boning Utility 44.00-49.50, few 50.25, Canner & Low Cutter 38.75-44.00, few 45.00, Shells down to 30.00. Few Good sl. bullocks 59.00-61.25, few Standard 55.50-56.50, two Utility 50.00 & 53.50. Yield Grade No. 1, 1430-1985 lbs. sl. bulls 57-60.00, few Yield Grade No. 2 1385-1550 lbs. 55.25-57.50. Feeder Cattle: Few Large Frame No.2, 435-835 lbs. steers 46.00-58.00.

CALVES 149...Vealers strong to $10 higher. Choice vealer, two 96.00 & 100.00, few Good 73.00-90, Standard and Good 85-110 lbs. 80.00-89.00, 70-80 lbs. 72.00-80.00, Utility 40-70 lbs. 60.00-75.00, few down 40.00. Farm Calves: Holstein Bulls 90-120 lbs. 100.00-130, 80-90 lbs. 84.00-99.00; few Holstein heifers 100-110 lbs. 100.00-120.00. Beef Cross bulls and heifers 70-110 lbs. 87.00-106.00.

HOGS 234...Barrows and gilts .50 to $1 lower. US No. 1-2 230-250 lbs. 56-56.75, 1-3 210-245 lbs. 55.60-56.10, 2-3 205-245 lbs. 55.00-55.85, few 2-4 310-340 lbs. 45.00-49.25, 1-3 195-210 lbs. 53.85-54.50. Sows mostly steady. US No. 1-3 300-635 lbs. sows 44.50-47.50, few gilts to 52.00, few Medium 295-405 lbs. 38.00-41.00. Boars 37.00-41.50, light weights 45.00-49.00.

FEEDER PIGS 20... US 1-3 42-57 lbs. feeder pigs 95.00-108.00 — all per hundredweight.

SHEEP 1...No Market Test.

GOATS 3....Few 21.00-28.00 per head.

Dewart Livestock Auction

Dewart, Pa.
Monday, May 18, 1987
Report Supplied by PDA

CATTLE 152..PDA...Compared with last Monday's market: Slaughter cows about steady. Few Low Choice 1160-1280 lbs. sl. steers 66-69.75, Good 58-65.25, few Choice holsteins 63.75-69, few Good 55.25-55.50, few Standard 49.75-54.50. Few Good to Low Choice sl. heifers 58.75-59.75. Breaking Utility & Commercial sl. cows 46.75-49.60, one 52.75, Cutter & Boning Utility 44.50-48, Canner & Low Cutter 40.00-44, Shells down to 35.00. Good sl. bullock, individual 59.50. Yield Grade No. 1, 1050-1970 lbs. sl. bulls 52.25-57.85. Feeder Cattle: Few Medium Frame No. 1, 375-525 lbs. heifers 57.00-62.50.

CALVES 172...Few Good & Choice vealers 92.00-97, few Standard & Good 100-115 lbs. 95.00-105, 75-95 lbs. 85.00-92, Utility 60-80 lbs. 64.00-84.00. Farm Calves: Holstein Bulls 90-130 lbs. 100.00-147, few down to 92.00.

HOGS 65...Lot US No. 1-2 220 lbs. barrows and gilts 56.90, couple lots 2-3 210-240 lbs. 52.00-54.75. US No. 1-3 300-590 lbs. sows 43.00-46.00. One Boar 43.00.

FEEDER PIGS 63...Few US 1-3 25-35 lbs. feeder pigs 42.00-43.00, 50-75 lbs. 51.00-54.00 — all per head.

SHEEP 4 ...Few Slaughter ewes 20.00-23.00.

GOATS 11...Few Large 36.00-46.00, few Kids 20.00-25.00 — all per head.

Carlisle Livestock

Carlisle, Pa.
Tuesday, May 19, 1987
Report Supplied by Auction

CATTLE: Steers: Good Run! 2.00 lower. Choice 67.50-69.75; Good 62.00-67.00; Medium 61.00 & Down. Holsteins 1.00 lower. Choice 59.85-63.00; Good 54.50-58.85; Couple Medium 54.00 & Down.

HEIFERS: Choice None offered; Good 60.00-64.25; Medium-Good Holsteins 51.00-59.25. Cows: 1.00 higher. High Yield 50.00-52.85; Good 47.75-49.75; Medium 45.00-47.50; Big Middle 42.50-48.50; Shelly 42.00 & down. Fat Bulls mostly steady; Good 56.85-59.75; Medium 48.00-55.50.

FEEDER CATTLE: Good run with strong demand. STEERS: 300-750 lbs. Demand stronger. Choice 72.00-82.00; Good 67.00-71.00; Medium 61.00-66.00; Couple Culls 60.00 & Down. Heifers (All weights) Choice 65.00-80.00; Good 60.00-64.00; Medium 53.00-59.00. Bulls (all weights) Medium-Good 56.00-59.50.

VEAL CALVES: Active. Choice 95.00-105.00; Good 85.00-94.00; Medium 78.00-84.00; Couple Light/Weak 77.00 & Down. Farm Bulls 95.00-124.00.

HOGS: Barrows & Gilts .50 to 1.00 lower. US No. 1-3 210-250 lbs. 55.50-56.35; Over 280 lbs. 48.25-54.50; Under 200 lbs. 42.50-45.50; 2 & 3's (all weights) 48.75-55.00.

SOWS: Over 450 lbs. 46.75-48.25; Under 450 45.25-46.75; 2 & 3's 41.00-44.25.

BOARS: Heavy 38.50-39.75; Light 45.00-47.50.

FEEDER PIGS (by the hd) (25-39 lbs. 40.00-48.00); (40-50 lbs. 53.00-55.00).

SHEEP: Lambs Large Run! Choice 91.00-105.00; Good 76.00-90.00. Couple Medium 75.00 & Down; Ewes 24.00-51.00; Goats (Lg.) 50.00-67.50 (hd.) Sm/Med. 21.00-48.00 (hd.)

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See EECO Ad
Pg. C-34

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Lloyd H Kreider
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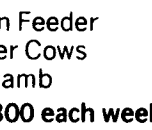

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FRIDAY, JUNE 5
ON THE FARM MONTHLY
BRED GILT SALE
PLEASE NOTE
JUNE 5
EVENING SALE 7:30 PM
Sale To Start Promptly Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.
25 Head Due Between June 7 & 14
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50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.
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Local Truck Available
No Hogs Sold On Commission
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE JULY 3, 7:30 P.M.

Livestock market and auction news

VIRGINIA MARKETS

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, May 16, 1987
Report supplied by auction

FEEDER CATTLE: STEERS: M&L-1 300-500 lbs. 84.00-90.50; 500-700 lbs. 72.00-84.00; 700-1000 lbs. 65.00-73.50; Holstein 300-1000 lbs. 55.75-74.00.

FEEDER BULLS: M&L-1 300-500 lbs. 70.00-77.50; 500-700 lbs. 55.00-67.50; 700-800 lbs. 63.00-67.50.

HEIFERS: M&L-1 300-500 lbs. 68.00-74.00; 500-700 lbs. 69.00-72.00; 700-1000 lbs. 60.00-64.00.

STOCK COWS: Beef M&L-1 310.00-630.00 (1 at 675.00); Dairy 770.00-1125.00; Baby Calves 131.00 & Down.

SLAUGHTER COWS: Utility & Commercial 2-4 45.00-51.00; Canner & Cutters 1-3 37.00-46.00.

SLAUGHTER BULLS: 1&2 55.25-58.50.

LAMBS: Blue O High Choice & Prime 95.85; Red O Choice 88.00; Feeder Lambs Choice 91.00-97.00; Slaughter Ewes 19.00-24.25; Head Ewes 65.00 & Down.

HOGS: US 1-3 200-240 lbs. 54.00; Sows 1-3 43.75-49.50; Boars 32.00.

VEALS: Choice & Prime 87.00-93.00; Good 75.00-86.00.

Virginia Weekly Livestock

Thursday, May 21, 1987

MARKETS IN REVIEW, MAY 14-20, 1987 FEEDER STEERS AND HEIFERS IN VIRGINIA AUCTIONS HELD STEADY ALONG WITH MIDWEST PRICES WHILE SLAUGHTER CATTLE PRICES WERE STEADY TO $2 00 LOWER CARCASS BEEF PRICES RANGED STEADY TO $2 00 LOWER AS THE BOXED BEEF CUT-OUT VALUE OF CHOICE 2-3, 550-700 LB CARCASSES REACHED $112 47/CWT TUESDAY, $3 41 LOWER COMPARED WITH LAST WEEK COWS AND BULLS IN VIRGINIA AUCTIONS WERE STEADY TO $4 00 HIGHER WHILE MIDWEST PRICES WERE STEADY TO $1 00 LOWER AND LIMITED COW BEEF SALES WERE STEADY TO WEAK LAST WEEK BEEF PRODUCTION WAS 12 PERCENT ABOVE THE PREVIOUS WEEK BUT 7 PERCENT BELOW A YEAR AGO WHEN AVERAGE WEIGHTS WERE 10 LBS HEAVIER VEAL AND CALF PRICES AT VIRGINIA AUCTIONS FOLLOW EAST COAST CARCASS PRICES IN AN UNEVEN RANGE OF $5 00 LOWER TO $7 00 HIGHER AVERAGING MOSTLY STEADY SLAUGHTER LAST WEEK WAS ONLY 1 PERCENT HIGHER THAN THE PREVIOUS WEEK BUT 23 PERCENT BELOW A YEAR AGO AND AVERAGE WEIGHTS WERE 8 LBS LIGHTER THAN IN 1986 LAMB PRICES IN VIRGINIA AUCTIONS WERE UNEVEN $3 00 LOWER TO $4 00 HIGHER WHILE MIDWEST PRICES RANGED STEADY TO $2 00 HIGHER THE EAST COAST CARCASS PRICES HELD STEADY AS SLAUGHTER LAST WEEK WAS DOWN 7 PERCENT FROM THE PREVIOUS WEEK AND 8 PERCENT BELOW A YEAR AGO AVERAGE WEIGHTS WERE 2 LBS LIGHTER THAN LAST YEAR HOG PRICES IN VIRGINIA AUCTIONS AND THE MIDWEST WERE STEADY TO $3 00 HIGHER ALTHOUGH PORK PRODUCT PRICES WERE UNEVEN HAMS WERE STEADY TO $4 00 HIGHER AS PORK LOINS AND BELLIES MOVED STEADY TO AS MUCH AS $4 00 LOWER BEFORE CLOSING ON AN UP TURN PORK PRODUCTION WAS 2 PERCENT BELOW THE PREVIOUS WEEK AND 7 PERCENT BELOW LAST YEAR WITH AVERAGE WEIGHTS ONLY 3 LBS HEAVIER THAN IN 1986 THE RICHMOND HOG MARKET CLOSED $2 00-2 50 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS 1-4, 200-240 LBS AT $55 00-56 00/CWT TOTAL RECEIPTS FOR THE WEEK 238 HEAD THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $2 00 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS 1-4, 200-240 LBS AT $55 50-57 00/CWT TOTAL RECEIPTS FOR THE WEEK 10,926 AT HARRISONBURG, LYNCHBURG AND TAPPAHANNOCK HOG PRICES WERE 50 CENT TO $2 00 HIGHER THAN LAST WEDNESDAY AT $54 00-56 00/CWT SOWS RANGED $36 00-40 00/CWT AND BOARS WERE $30 00/CWT PRICE RANGES FOR VIRGINIA AUCTIONS SLAUGHTER CATTLE CHOICE STEERS 2-3 1000-1300 LBS 68 80-71 50 CHOICE STEERS 2-3 1300 LBS & OVER 67 75-69 00 CHOICE HEIFERS 2-3 950 LB & UNDER 65 50-68 20 CHOICE HEIFERS 2-3 950-1100 LBS 63 75-68 25 CHOICE HEIFERS 2-3 1100 LBS & OVER 64 80-69 50 UTILITY & COMMERCIAL COWS 40 50-52 00 BULLS 1-2 900-1300 LBS 50 25-63 00 FW 48 00 1-2 1300-1600 LBS 45 00-58 25 1 2 1600 LBS & OVER 50 00-61 50 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 80 00-95 00 GOOD AND CHOICE 100-250 LBS 73 00-89 00 FEW 66 00 CALVES - GOOD AND CHOICE 250-500 LBS 63 00-77 00 FEW 83 00 SLAUGHTER LAMBS HIGH CHOICE AND PRIME 95-125 LBS SPRING 93 00-96 75 WOOL 79 00 SLAUGHTER HOGS US 2-4 200-250 LBS 52 75-56 50 SOWS US 1 3 300-500 LBS 41 00-51 25, 500 LBS & OVER 46 75-51 50 FEEDER CATTLE STEERS,MEDIUM 1 300-500 LBS 78 00-90 00 500-700 LBS 77 00-86 00 FW 70 50 HEIFERS, MEDIUM 1 300-500 LBS 65 00-77 50 500-700 LBS 62 75-76 50 1015E WH BBL
LLQ 0006 05/21 1018 K 1023

Four States Livestock

Hagerstown, Md.
Wednesday, May 20
Report supplied by Auction

SLAUGHTER: Fed Steers: $1 lower. Choice to Prime 71.00-75.00; Good to Choice 65.00-70.00; Medium 59.00-64.00; Good to Choice Holsteins 52.00-59.00. Heifers: Choice 62.00-65.00; Good 55.00-61.00; Medium 50.00-54.00. Cows very active $1 higher. High Yield 48.00-52.00; Average 44.00-47.00; Big Middle 40.00-43.00; Fatty Herf. 38.00-43.00; Shelly 40.00 down. Fat Bulls $1 higher. Good 57.00-59.75; Medium 54.00-56.00. Veal Calves: Low Choice 95.00-100.00; Good 85.00-94.00; Medium 75.00-84.00; Farm Hfrs. 95.00-106.00; Farm Bulls 110.00-130.00; Light Calves 85.00-93.50; Veal Calves 80.00 down. Lambs steady prices. Choice 85.00-90.00; Good 80.00-84.00; Medium 75.00-79.00.

STOCKER: Good run $2 higher. Steers 300-550 lbs. Choice 81.00-89.00; Good 70.00-80.00; Medium 63.00-69.00; Culls 62.00. Steers 600-850 lbs. Choice 72.00-78.00; Good 65.00-71.00; Medium 58.00-64.00. Heifers- (All weights) Choice 60.00-66.00; Good 55.00-59.00; Medium 50.00-54.00. Dairy Cows $450.00-$600.00. Springing Heifers $750.00-$1000.00. Pigs. Hd. steady prices, 30-50 lbs. 30.00-52.00. Shoats by the lb. 120-185 lbs. 49.00-57.00. Light Boars 160-325 lbs. 36.00-46.50; Slaughter Hogs steady. 215-260 lbs. 54.75-56.25. Sows 400-580 lbs. 44.00-48.00; 345-375 lbs. 39.50-44.00. Bulls: Good 59.00-63.00; Medium 54.00-58.00.

Next week May 27, will have 1 grade Holstein bull, service age, out of cow that milks 96 lbs/day. Also 1 hereford bull, 1800 lbs, brings good calves, no papers.

Grantsville Livestock

Grantsville, Maryland
Saturday, May 16, 1987

Large: 30-35; Medium: 25-30.

HOGS: Top Barrows & Gilts 56.00-57.20; Heavy Butcher 52.00-56.50; Light Butcher 45.00-55.00; Butcher Sows 35.00-50.00; Feeder Shoats 30.00-51.00.

VEAL: Good 75.00-105.00; Standard 60.00-74.00; Utility 50.00-59.00; Bull 75.00-132.00.

SHEEP & LAMBS: Good 85.00-99.00; Utility 60.00-75.00; Slaughter Ewes 18.00-24.00.

SLAUGHTER CATTLE: Steers: Good 65.00-71.50; Standard 58.00-62.00; Utility 50.00-55.00.

HEIFERS: Good 62.00-69.25; Standard 55.00-60.00; Utility 45.00-50.00.

COWS: Commercial 44.00-54.75; Utility 40.00-42.00; Canner & Cutter 35.00-38.50.

BULLS: Commercial & Good 52.00-65.25; Cutter & Utility 48.00-50.00.

STOCK-FEEDER CATTLE: Yearling Steers: Good 62.00-68.50; Medium 50.00-60.00.

STEER CALVES: Good 72.00-85.00; Medium 55.00-70.00.

HEIFER CALVES: Good 60.00-71.00; Medium 45.00-55.00.

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— ATTENTION — CATTLE FEEDERS
SPECIAL GRADED SALE
Thursday, May 28 ~~CANCELLED~~ 11 AM

Fri., May 29 - 11:00 A.M.
• 200 Head Local Acclimated Cattle
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Lancaster Farming

OPINION

We Love Our Cows

Sometimes we are a little careless about the environment we create for our cows this time of year. As we traveled around with Dr. Zilhardt this week, we recognized some things that farmers overlook in this busy time of getting the crops into the ground. We were especially conscious of some meadows with debris and broken down fences in the cow pastures. These obstacles provide a nosy cow with the opportunity to injure herself. Cows do get injured by other bossy cows and riding during heat cycles. And there probably is not very much we can do about this kind of injury. But obstacles in meadows and holding areas can be removed. In addition, poisonous plants and trimmings from yew bushes and wild cherry trees should never have any place in areas where cows can reach them.

Dr. John Clark, the regional Purina nutritionist, thinks the farmer really makes all the differences when it comes to a healthy dairy herd. He calls it dairy cow husbandry.

So let's do some good dairy cow husbandry in our desire to remove possible injury hazards for our cows. This makes ecomonic sense. And it allows us to show we love our cows.

FARM FORUM OUR READERS WRITE

Editor:

For some time I have been meaning to write you and thank you for your fine publication, **Lancaster Farming**. But as so often such things are often delayed much too long. But the real reason that has prompted me to write at this time is to especially thank Chester Hughes for his column beep briefs. I find his articles very informative. And as a beef breeder, extremely helpful. So helpful in fact that last week I had cut down several trees of which one was a wild cherry tree and piled the branches on a brush pile in the middle of the pasture for burning at a later date. I stated the articles are helpful because last week's article was on "Don't Poison Your Cattle!" And in it Chester explained the toxic effect wild cherry leaves have on cattle.

I cannot possibly thank Chester for his fine articles, and you for the **Lancaster Farming**, enough, for surely if I had not read last week's Beef Briefs I would have had many dead purebred cattle this week, as I would have rotated the cattle unknowingly into the pasture with the cherry tree leaves. Thank you ever so much.

Dean E. Kramer
Bernville

Farm Calendar

Saturday, May 23

NW Keystone Jr. Beef Classic, Fairgrounds, Meadville.

W. Pa. Rabbit Breeders, Fairgrounds, Meadville.

Maryland State 4-H Dairy Bowl, Symons Hall, University of Maryland.

Pa. Flying Farmers monthly meeting, home of Robert and Verna Sollenberger; lunch, 1 p.m. Call 717-867-2384 for more information.

Bradford County dairy princess pageant, Towanda High School, 8:15 p.m.

Wednesday, May 27

Hunterdon County Woodlot Management Program, Vorhees High School.

Saturday, May 30

York County dairy princess pageant, 4-H Center, 8 p.m.

Delaware Strawberry Festival, Middletown High School, S. Broad Street.

Chester County dairy princess pageant, West Fallowfield Christian School. Atglen, 7:30 p.m.

Franklin County 4-H Spring Preview Show, Shippensburg Fairgrounds.

Sawmill efficiency and maintenance program, Holiday Inn, White Haven.

Mifflin County dairy princess pageant, Oakwood Center in basement of Valley View Haven Rest Home, 8 p.m.

Monday, June 1

Hunterdon County Sheep Breeder's Association meeting, Extension Center, 8 p.m.

Wednesday, June 3

Lancaster County Conservation Distrist Meeting, Farm and Home Center, 7:30 p.m.

Hunterdon County Board of Agriculture monthly meeting, Extension Center, 8 p.m.

Friday, June 5

Blair County dairy princess pageant, Memorial Park Banquet Hall, Martinsburg.

Saturday, June 6

Washington County Sheep and Wool Field Day, Washington Fairgrounds, Washington.

Landis Valley Fair, Pa. Farm Museum, Lancaster.

Cecil County Breeder's Fair, Fairgrounds, Fair Hill, Md.

Bucks County dairy princess coronation, Richland Mall, Quakertown.

Tioga County dairy princess pageant, Mansfield High School, Mansfield.

Wayne County dairy princess pageant, Hickory Grange Rileyville.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Continue Forage Feeding

Dairy and beef cattle producers should continue to feed some dry matter while the animals are on pasture. The feeding of hay or silage, when the cattle are turned out to pasture will result in more uniform production. Also, keeping some dry matter in the ration will help prevent serious scouring and bloating.

Some producers provide this forage by way of a portable hay or feed bunk in the pasture area. The animals should consume some of the dry forage along with lush spring pasture. The hay should be fed early in the day, before the herd goes to the new pasture. Later in the season the stored hay or silage will continue to be useful when growth slows down due to dry weather and high temperatures.

To Check Stored Pesticides

The shelf life of most pesticides, when stored in their original container, is usually several years. The greatest problem with stored pesticides comes from freezing temperatures. Cold over-winter temperatures may cause a breakdown of the emulsifier in liquid materials. These materials may not mix properly when added to the spray water.

To determine if the pesticide will still mix properly with water, follow this easy procedure: (1) place one-half pint of water in a small container, (2) add one-half teaspoon of the pesticide, (3) shake or stir thoroughly (you should get a milky mixture), (4) let stand for about one hour. The spray mix should remain an even milky mixture. If an oily scum or layer forms on top, or if a layer of curds appears on top, don't use the material.

To Check Water Supplies

Water is one of our most important resources, but it should be checked periodically. Many families depend on wells for their water supply, but they pay little attention to the water unless the pump fails or the well runs dry. Your water should be tested annually to determine its quality.

It is important to test water following any reconstruction or addition to the water supply or its distribution system. Water supplies should be checked whenever a disease occurs that may have been caused by unsafe drinking water. If water changes in taste, odor or appearance for no reason, it should be tested.

There are many tests and analyses that can be used. Two of the most important are for nitrates and bacteria.

To Be Aware of Ticks

The tick season is here. The amount of calls we're receiving will confirm that. These pests may be on almost any dog or person that walks through uncultivated fields or woody areas from May to September.

Ticks await their victims on low-growing shrubs and on tall grass. They attach to, and feed on the blood of dogs and humans as well as many other animals.

To control the American dog tick, first clean the area of tall grass and weeds on which ticks await their victims. Also treat bushes 20 to 30 feet on either side of the paths with either Sevin, Diazinon or Lindane. The dog should also be treated with a 5 percent Sevin dust at weekly intervals, or as needed, to control ticks.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

WHEN YOU ARE DISAPPOINTED

May 24, 1987

Background Scripture:
Hosea 10:1 through 11:11

Devotional Reading:
Psalms 78:32-39

If you've never been disappointed in another person, you've led a remarkably sheltered life! Sooner or later, someone will let you down. Worst of all is when we are disappointed by someone whose loyalty and dependability we did not question. The experience can be devastating and throw us into a deep depression. It may seem that we can never again trust anyone.

Disappointment, the Bible indicates, is not limited to human beings. In his own way, it would seem, God too can be disappointed when his children let him down and even betray him. If we think people have let us down, think of how much God's children have disappointed him! Betraying his trust in us seems to be one of the recurring themes in the history of the world.

Speaking through the prophet Hosea, God speaks of Israel as a parent would remember the childhood of his offspring: "When Israel was a child, I loved him, and out of Egypt I called my son" (11:1). There is tenderness in this analogy: "Yet it was I who taught Ephraim to walk, I took them up in my arms.. I led them with cords of compassion, with the bands of love, and I became to them as one who eases the yoke of their jaws and I bent down to them and fed them" (11:3,4).

The response of the people of Israel was that of little children: "The more I called them, the more they went from me" (11:2). In that regard, some of us never grow up, for we spend our lives pretending that we do not hear his call.

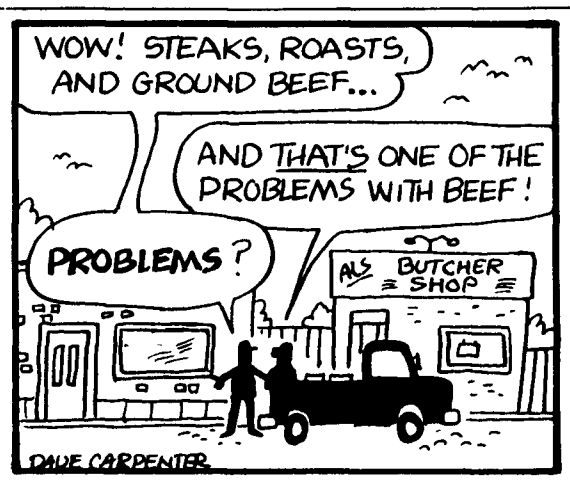
Through numerous prophets God has warned them about following after the Baal cults, but they turned a deaf ear to these entreaties. As a result their Baal will go into exile with them: 'Yes, the thing itself shall be carried to Assyria, as tribute to their kingdom" (10:6).

Not only did the people of Israel worship false gods, but they also allowed iniquity and injustice to prevail throughout the land. "You have plowed iniquity, you have reaped injustice, you have eaten the fruit of lies" (10:13). The consequences of their sin are staggering: "Thus shall it be done to you, O house of Israel, because of your great wickedness" (10:15).

The people of Israel also disappointed God in yet another way: instead of trusting in him, they looked to arms and military pacts to save them from invasion and domination. "Because you have trusted in your chariots and in the multitude of your warriors, therefore the tumult of wars shall arise among your people, and all your fortresses shall be destroyed..." (10:13,14). And the consequences will be severe: "They shall return to the land of Egypt, and Assyria shall be their king, because they have refused to return to me" (11:5).

All three of God's complaints–idolatry, iniquity, and reliance on military might — are current sources of God's disappointment. We are still "letting him down" the way that Israel let him down. And we are still suffering the same kinds of consequences. But the good news is that, even in the midst of our disloyalty, God still parserveres in his love and pursues as much as he did Israel: "How can I give you up, O Ephraim! How can I hand you over, O Israel?... My heart recoils within me, my compassion grows warm and tender" (11:8).

So, the next time we find ourselves disappointed by the disloyalty of someone who lets us down, let us remember that our human disappointment is nothing compared with that of God. And let us remember, too, that as God's persistent, forgiving love was stronger than his disappointment, let us make certain that our love in Christ is also much stronger than our disappointment.



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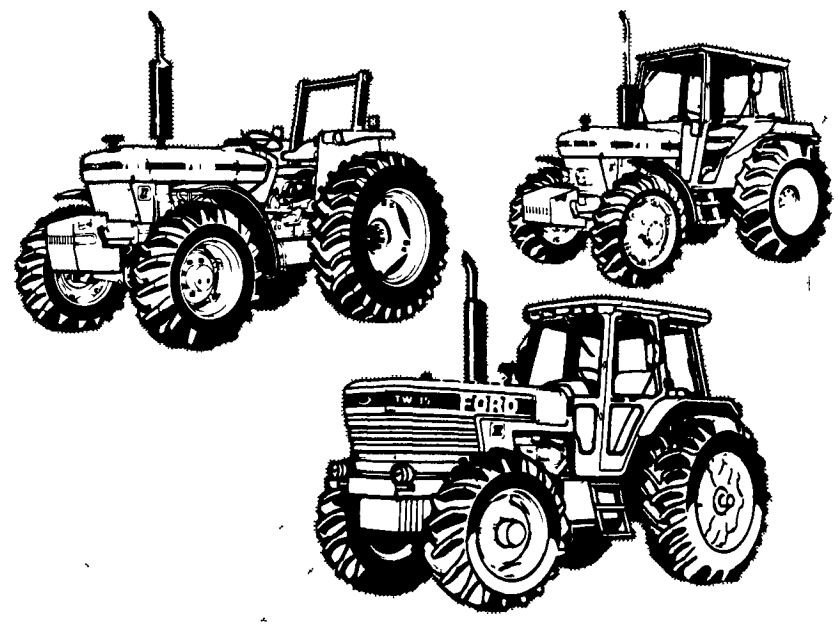

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* See us for details on limitations and exclusions

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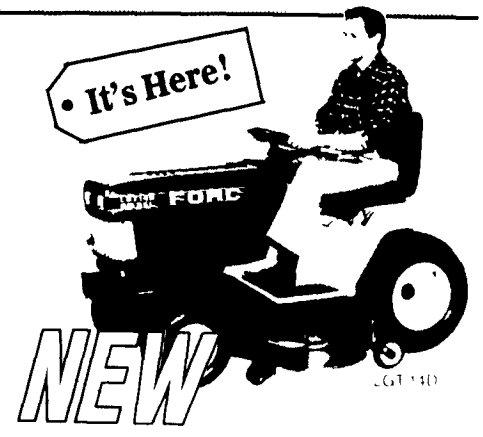

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Keister's Middleburg Livestock Auction

Middleburg, Pa.
Tuesday, May 19, 1987
Report Supplied by PDA

CATTLE 560...Report supplied by Auction...Compared with last week's market: High Choice & Prime sl. steers 71.50-75.00, Choice 68.00-73.60, Good 58.00-67.75, Standard 53.00-58.00. Choice sl. heifers 68.00-71.60, Good 56.00-67.50, Standard 50.00-56.00, Utility 45.00-50.00. Breaking Utility & Commercial sl. cows 47.50-52.85, Cutter & Boning Utility 46-51.50, Canner & Low Cutter 40-46.00, Shells down to 35.00. Choice sl. bullocks 63.00-66.50, Good 56.00-62.75. Yield Grade No. 1, 1200-2035 lbs. sl. bulls 52.50-59.75, Yield Grade No. 2 800-1200 lbs. 50.00-55.00. Feeder Cattle: Steers 350-750 lbs. 60.00-74.50; heifers 350-750 lbs. 55.00-63.50; bulls 350-885 lbs. 58.00-69.00.

CALVES 154...Choice vealers 89.00-109, Standard and Good 90-110 lbs. 90.00-110.00, 60-90 lbs. 70.00-90.00. Farm Calves: Holstein Bulls 85-125 lbs. 100.00-127.00; Holstein Heifers 90-120 lbs. 100.00-127.50.

HOGS 659...Barrows and gilts: US No. 1, 220-235 lbs. 58.75-59.50, 1-2 210-240 lbs. 57.50-58.75, 2-3 200-250 lbs. 56.50-57.50, 2-4 190-270 lbs. 53.75-56.50. US No. 1-3 280-650 lbs. sows 43.00-46.75, 2-3 270-575 lbs. 36.00-43.00. Boars 38.50-42.50.

FEEDER PIGS 283...US No. 1-3 20-35 lbs. feeder pigs 50.00-58, 35-50 lbs. 58.00-73.50 — all per head.

SHEEP 100...High Choice and Prime spring sl. lambs 100.00-117.00, Choice 80.00-100.00, Good 60.00-80.00. Slaughter ewes 20.00-35.00.

GOATS 0—No Sales Offered.

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, May 18, 1987
Report Supplied by PDA

CATTLE 369...PDA. Compared with last Monday's market: Slaughter cows steady. Choice sl. steers 66.00-71.25, Good 63.00-66.25, Standard 54.50-61.75. Few Choice sl. heifers 63.50-67, one 70.00, few Good 57.50-60.75, lot mixed Good & Choice light weight 55.00-61, Standard 50.00-56.00. Breaking Utility & Commercial sl. cows 46.50-51.25, yield grade 4-5, 42.25-45, Cutter & Bon. Utility 44.00-48, Canner & Low Cutter 38.00-44, Shells down to 33.75. Few Standard sl. bullocks 55.50-56.50, few Utility 45.50-49.25. One Yield Grade No. 1, 1815 lbs. sl. bulls 59.50, few No. 2 1290-1845 lbs. 51-54.75. Feeder Cattle: Few Medium Frame No. 1, 410-410 lbs. steers 76.00-85, Med. & Large #1, 560-710 lbs. 65.00-73.00, 700-910 lbs. 59.50-66.00. Medium Frame No. 1-2, 300-450 lbs. heifers 58.00-70, few 77.00, Med. & Large 1, 570-900 lbs. 57.00-65.50, Med. & Lrge #2, 460-660 lbs. 47.00-58.00. Few Medium Frame No. 1-2, 360-575 lbs. bulls 62.00-70, Med. & Large #1, 700-850 lbs. 52.00-56.50.

CALVES 262...Choice vealer, individual 98.00, Good 83.00-97, Standard and Good 90-120lbs. 84.00-92.50, 65-85 lbs. 80.00-90, lot Utility 57 lbs. 67.50. Farm Calves: Holstein Bulls 95-125 lbs.130.00-160, lot 132 lbs. 106.00, some down to 90.00; Holstein Heifers 90-115 lbs. 90.00-109.00. Beef Cross Bulls and Heifers 75-155 lbs. 80.00-109.00.

HOGS 344...Barrows and gilts steady. US No. 1-2 225-245 lbs. 55.50-56, 1-3 215-260 lbs. 54.00-55.75, 2-3 220-265 lbs. 53.00-54, lot 1-3 168 lbs. 45.50. Sows $3 lower. US No. 1-3 290-645 lbs. sows 41.00-46.50 Boars 42.00-42.75.

FEEDER PIGS 22...Lot US No. 1-3 20 lbs. feeder pigs 20.00, few 40-50 lbs. 51.00-56.00 — all per head.

SHEEP 230...High Choice and Prime 65-100 lbs. spring lambs 90.00-104, few 107, Good and Choice 35-75 lbs. feeder lambs 79.00-90.00. Slaughter ewes 5.00-27.00.

GOATS 29...Few Medium & Large 23.00-37.00, Kids 11.00-19.00 — all per head.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, May 19, 1987
Report Supplied by PDA

CATTLE 410...PDA...Compared with last Tuesday's market: Slaughter Steers $3 to $4 lower; Cows about steady. High Choice & Prime sl. steers 72-74.00,few 75.00, Choice 68-72.00, High Yielding 71-73.00, Good 62.00-68, Standard 54-60.00. Choice sl. heifers 64-70.00,few Good 58.50-64.00, Standard 51.50-57.00, Utility 46.00-50.00. Breaking Utility & Commercial sl. cows 46.85-51, Cutter & Boning Utility 44-47.50, Canner & Low Cutter 37.50-44.50, Shells down to 33.00. One Choice sl. bullock 59.00, couple Good 57.25 & 58.00. Yield Grade No. 1, 1400-2440 lbs. sl. bulls 54.00-67, No. 2, 950-1400 lbs. 43.50-51.00. Feeder Cattle: Few Medium & Large Frame No. 1, 500-900 lbs. steers 61.00-67, Lot Large Frame No. 2 1000 lbs. 51.00. Medium. & Large Frame #1, 450-650 lbs. heifers 57.00-61.00.

CALVES 109...Choice, individual vealers 96.00&97, few Good 79.00-84, Standard and Good 90-120 lbs. 75.00-88, 60-85 lbs. 60.00-76, Utility 50-85 lbs. 44.00-55.00. Farm Calves: Holstein Bulls 90-125 lbs. 110.00-162.50.

HOGS 295...Barrows and gilts .50 to $1 lower. US No. 1-2 220-260 lbs. barrows and gilts 54.60-55.25, 1-3 225-265 lbs. 53.60-54.75, few 2-3 260-280 lbs. 52.00-52.50, lot 2-4 394 lbs. 49.00. Few US No. 1-3 300-500 lbs. sows 46.00-48, few 2-3 370-600 lbs. 45.00-46.00. One Boar 40.00.

FEEDER PIGS 0...No Sales Offered.

SHEEP 22...Few High Choice and Prime 98-100 lbs.spring sl. lambs 92.00, few Choice 88 lbs. 86.00. Few Sl. Sheep 12.00-18.00.

GOATS 2...Kids 10.00 & 12.00 — per head.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, May 18, 1987
Report Supplied by PDA

CATTLE 279...PDA...Compared with last week's market: Slaughter cows fully steady. Choice sl. steers 65.00-70, Good 59.00-64.50, Standard 52.00-56.50, few Utility 48.00-52.00. Few Choice sl. heifers 64.00-66, Good 56.50-62, Standard 49.00-55, Utility 46.00-50.50. Breaking Utility & Commercial sl. cows 48.00-51, few 52.50, Cutter & Bon. Utility 43.00-49, Canner & Low Cutter 37.50-43.50, Shells down to 32.00. Yield Grade No. 1, 1000-2250 lbs. sl. bulls 56.00-66, No. 2, 900-1450 lbs. 49.50-54.00. Feeder Cattle: Medium & Large Frame No. 1, 300-450 lbs. steers 75.00-85.00. Medium & Large Frame No. 1, 280-500 lbs. heifers 63.00-73.00. Medium & Large Frame No. 1, 300-500 lbs. bulls 67.00-81.00.

CALVES 198...Choice vealers 90.00-100, Good 80.00-86, Standard and Good 90-130 lbs. 70.00-80, 60-85 lbs. 60.00-68, few Utility 55-75 lbs. 40.00-50.00. Farm Calves: Holstein bulls 90-130 lbs. 100.00-152.50, Holstein Heifers 85-120 lbs. 75.00-127.50. Beef cross bulls and heifers 80-100 lbs. 80.00-105.00.

HOGS 115...Barrows and gilts .75 to $1 higher. US No. 1-3 220-260 lbs. 56.00-57.00, 1-3 210-250 lbs 54.75-55.50, few 1-3 175-190 lbs. 51.25-52.50. US No. 1-3 350-600 lbs. sows 49.00-51.00, 2-3 300-580 lbs. 46.00-49.50. Boar, one 41.00.

FEEDER PIGS 18...Few US No. 1-3 27-40 lbs. feeder pigs 28.00-36.00 — all per head.

SHEEP 284...High Choice & Prime 45-60 lbs. spring sl. lambs 100.00-112, 70-97 lbs. 97.00-102.50, Choice 80-95 lbs. 95.00-98.00. Slaughter sheep 22.00-31.00.

GOATS 17...Large 30.00-40.00, Medium 18.00-28.00 — all per head.

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Frederick Livestock

Monday, May 18, 1987

BUTCHER COWS: Mostly steady. Good 47.00-48.25; Standard & Utility 42.00-46.00; Canners 37.00-41.00; Shelly 38.00 down.

BULLS: 1.50 lower. Medium To Good 50.75-52.50; Steers: Standard 49.50-52.00.

BUTCHER HOGS: $1.50 Higher. 220-250 lbs. 55.00-56.00; 185-210 lbs. 52.00-54.00; Sows 500-525 lbs. 47.00-48.00.

VEAL CALVES: Heavy Calves Steady— Light Calves- 4.00 Higher. Good-Choice 80.00-100.00; Standard 71.00-79.00; Stocky & Thin 60.00-70.00; Light Calves 82.00-93.00; Weak & Rough 80.00-Down.

CALVES RETURNING TO FARM: Strong Demand- Steady Prices.

HOLSTEIN HEIFERS: 90-120 lbs. 90.00-99.00.

HOLSTEIN BULLS: 85-95 lbs. 90.00-115.00; 100-115 lbs. 116.00-130.00.

LAMBS: Good One Lot Light Wts At 84.00.

STOCK CATTLE: Mostly Steady Prices. Steers- Choice 78.00-82.00; Good 70.00-77.00; Medium 60.00-69.00. Heifers- Good 55.00-61.00; Medium 50.00-54.00. Bulls- Good 57.00-59.50; Medium 50.00-56.00. Dairy Cows- 500.00-725.00.

PIGS & SHOATS: Light Run-Steady Prices. By The Head- 25-40 lbs. 27.00-41.00.

Next Week May 25, Will Have 10 Head Of Holstein Dairy Cows, Some Recently Fresh, Milking Up To 85 Lb. Tested To Go Interstate. Other Consignments Wanted.

Farmers Livestock Auction

Duncansville, Pa.
Mon., May 18, 1987
Report supplied by auction

CATTLE 288. STEERS: H. Choice & Prime 68.25-71.50; Choice 66.00-67.75; Good 60.50-65.25; Standard 52.00-60.00.

HEIFERS: Choice 67.25-69.00; Good 54.50-65.25.

COWS: Utility & Commercial 50.00-55.25; Cutters 47.00-50.25; Canner & Low Cutter 43.50-48.75.

BULLOCKS: Good & Choice 57.50-63.25.

BULLS: Yield Grade No. 1 54.25-62.00.

FEEDER CATTLE: Steers Good 65.00-72.50; Standard 58.50-64.50; Bulls Good 62.00-68.50; Standard 54.00-60.00. Heifers Good 60.00-68.50; Standard 55.00-60.50.

CALVES 308. Prime 102.00-108.50; Choice 95.00-100.00; Good 85.00-91.50; Standard & Good 75.00-84.50; 90-110 lbs. 75.00-88.50; 65-90 lbs. 56.00-85.00; Holstein Bulls 90-130 lbs. 112.50-148.50; Holstein Heifers 90-130 lbs. 102.00-136.50.

HOGS 147. US No. 1-2 55.50-57.25; US No. 1-3 55.00-56.50.

SOWS: US No. 1-3 43.50-48.75. Boars 38.00-40.50.

FEEDER PIGS 45. US No. 1-3 20-35 lbs. 35.00-42.50 per head; No. 1-3 35-50 lbs. 47.00-53.50 per head.

SHEEP 21. Choice 96.00-103.00; Good 90.00-95.00; Sl. Ewes 18.00-22.50; 15 Goats 20.00-40.00 per head.

HAY - 4 Loads 57.00-70.00 per ton.

STRAW - 1 Load 70.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, May 19
Report supplied by Auction

Beef Cows: Utility and Commercial 46.50-49.00; Cutters 42.00-46.00; Canners 39.00-41.50; Shells 38.00.

Heifers: Good 60.00-65.00; Standard 55.00-60.00; Commercial 45.00-54.00.

Steers: Good 60.00-64.00; Standard 50.00-57.00.

Bulls: Good 58.50-60.75; Standard 50.00-57.00.

Feeder Cattle: 300-500 lbs. large frame 56.00-64.00; 300-500 lbs. small frame 52.00-58.00; 500-700 lbs. large frame 52.00-60.00; 500-700 lbs. small frame 50.00-56.00.

Veal Calves: Good 98.00-109.00; Standard 86.00-95.00; Utility 79.00-85.00.

Farm Calves: Bulls 105.00-141.00; Heifers 100.00-115.00.

Hogs: 53.00-56.25.

Sows: 44.50-47.00.

Boars: 35.00-37.50.

Shoats: 25-30 lbs. per head 30.00-41.00; 30-35 lbs. per head 41.00-49.00; 35-50 lbs. per head 50.00-61.00.

Lambs: 90.00-95.00.

Goats per head: 18.00-32.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, May 18, 1987
Report supplied by auction

Registered receipts of 415 head of horses, mules and ponies.

Market: steady.

Local

Better Horses: 670.00-775.00.

Driving Horses: 375.00-1175.00.

Riding Horses: 300.00-620.00.

Lightweight Killers: 185.00-350.00.

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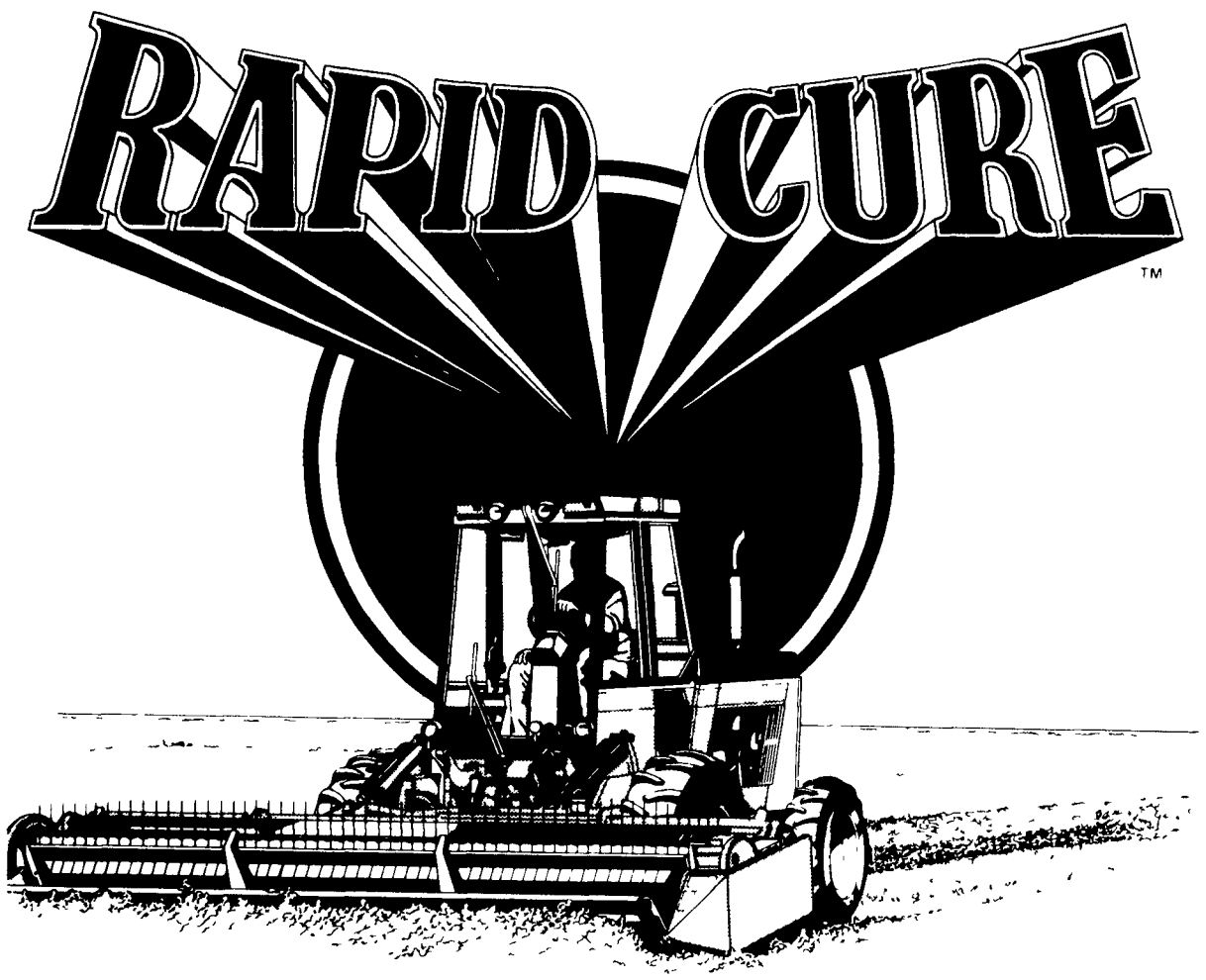

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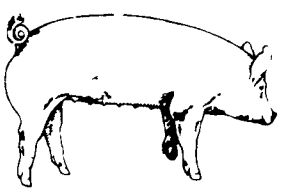

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215-458-5677 Residence
717-733-9648 Office

215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD PACKING CO. Will Receive Hogs
AND
MOYER PACKING CO. Will Receive Cattle

At The

BLAIR-BEDFORD BUYING STATION
RD 1 Martinsburg, Pa

MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

Estimated Daily Livestock Slaughter

Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Thursday 5/21/87				
Week To Date (Est.)				
	518,000	38,000	1,112,000	74,000
Same Pd. Lt. Wk. (Est.)				
	509,000	39,000	1,118,000	72,000
Same Pd. Lt. Yr. (Act)				
	548,000	46,000	1,191,000	83,000

Superior Livestock Video Auction

Monday, May 18, 1987

OFFERED FOR SALE 23,300 SOLD 16,500 (APPROX 71 %)
SUPPLY INCLUDED NEAR 3900 CALVES, 8300 YEARLING STEERS, 8100 YEARLING HEIFERS AND 3200 REPLACEMENT COWS AND BULLS CATTLE OFFERED FOR SALE FROM THE STATES OF TEXAS, OKLAHOMA, KANSAS, NEBRASKA, FLORIDA, NEW MEXICO, COLORADO AND ARIZONA SALES MADE FROM STATES OF TEXAS, OKLAHOMA, KANSAS, NEBRASKA, COLORADO, FLORIDA AND ARIZONA

FEEDER STEERS TEXAS-OKLAHOMA FOR CURRENT TO JULY 1 DELIVERY MEDIUM AND LARGE FRAME 1 150 HEAD LOT 300 LBS 98 50, 120 HEAD LOT 500 LBS 73 75 600-700 LBS 70 00-70 25, 700-800 LBS 67 25-69 85 800-900 LBS 67 00-67 85 MEDIUM AND LARGE FRAME 1 AND 2 500-600 LBS 70 75, SMALL AND MEDIUM FRAME 1 LOT 750 LBS 66 70 MEDIUM FRAME 2 LOT 725 LBS 63 00 LARGE FRAME 2 LOT 825 LB HOLSTEINS 60 35 FOR JULY TO SEPT DELIVERY - MEDIUM AND LARGE FRAME 1 75 HEAD LOT 560 LBS 73 50, 700-800 LBS 68 65-68 70 MEDIUM AND LARGE FRAME 1 AND 2 LOT 750 LBS 66 85 FOR SEPT AND OCTOBER DELIVERY - MEDIUM AND LARGE FRAME 1 400-500 LBS 79 00-79 50 200 HEAD 750 LBS 68 25

KANSAS-NEBRASKA - FOR CURRENT TO JULY 1 DELIVERY MEDIUM AND LARGE FRAME 1 LOT 900 LBS 67 50 FOR JULY TO SEPT DELIVERY - MEDIUM AND LARGE FRAME 1 700-800 LBS 66 25-67 85 LARGE FRAME 2 850 LB HOLSTEINS 60 00 FOR SEPT AND OCTOBER DELIVERY - MEDIUM AND LARGE FRAME 1 700-800 LBS 67 00-68 00, 800-900 LBS 66 50-67 00 SMALL AND MEDIUM FRAME 1 LOT 700 LBS 67 75

FLORIDA AND ARIZONA FOR CURRENT TO JULY 1 DELIVERY - MEDIUM AND LARGE FRAME 1 1 LOT 590 LB. 69 00 MEDIUM AND LARGE FRAME 1 AND 2 800 LBS 63 50 FOR JULY TO SEPT DELIVERY MEDIUM AND LARGE FRAME 1 AND 2 LOT 375 LBS 85 00, 400-500 LBS 73 10-75 25 FOR SEPT AND OCTOBER DELIVERY MEDIUM AND LARGE FRAME 1 LOT 375 LBS 81 00

FEEDER HEIFERS TEXAS-OKLAHOMA FOR CURRENT TO JULY 1 DELIVERY MEDIUM AND LARGE FRAME 1 480 HEAD LOT 385 LBS 79 50 400-500 LBS 68 00-70 85, 201 HEAD LOT 550 LBS 57 00, 600-700 LBS 63 25-66 00, 334 HEAD LOT 625 LBS 447 50 PER HEAD, 700-800 LBS 64 75-65 00 MEDIUM AND LARGE FRAME 1 AND 2 205 HEAD LOT 750 LBS 62 75 SMALL AND MEDIUM FRAME 1 50 HEAD LOT 725 LBS 61 70 SMALL AND MEDIUM FRAME 1 AND 2 105 HEAD LOT 575 LBS 62 10 FOR JULY TO SEPT DELIVERY MEDIUM AND LARGE FRAME 1 100 HEAD LOT 580 LBS 65 00, 600-700 LBS 64 50-65 60 700-800 LBS 65 10-65 35 MEDIUM AND LARGE FRAME 1 AND 2 160 HEAD LOT 625 LBS 64 35 MEDIUM AND SMALL FRAME 1 AND 2 LOT 625 LBS 60 60 FOR SEPT AND OCTOBER DELIVERY MEDIUM AND LARGE FRAME 1 100 HEAD LOT 475 LBS 71 00 70 HEAD LOT 725 LBS 66 00

KANSAS-COLORADO FOR JULY TO SEPT DELIVERY - MEDIUM AND LARGE FRAME 1 600-700 LBS 66 00-66 25, 700-800 LBS 64 25-64 40 MEDIUM AND LARGE FRAME 1 AND 2 430 HEAD LOT 680 LBS 64 00, 135 HEAD LOT 725 LBS 62 10 FOR SEPT TO OCTOBER DELIVERY MEDIUM AND LARGE FRAME 1 288 HEAD LOT 750 LBS 64 00

REPLACEMENTS

TEXAS FOR CURRENT TO JUNE 1 DELIVERY MEDIUM AND LARGE FRAME 1 725 900 LB BRED HEIFERS 725 900 LBS 495 00-540 00 PER HEAD, 52 HEAD LOT OF MIXED HEIFERS AND PAIRS, 900 LB COWS WITH 200 LB CALVES AT SIDE 602 50 PER PAIR

Omaha Cattle

Thursday, May 21, 1987

SLAUGHTER STEERS AND HEIFERS CLOSED 1 50-2 00 LOWER THIS WEEK UNDER DIRECT INFLUENCE OF LOWER DRESSED BEEF PRICES IN BOTH CARCASS AND BOXED BEEF CHANNELS BUYER DEMAND CONTINUED GOOD OVERALL FINISH OF CATTLE OFFERED FOR SALE NOT AS ATTRACTIVE AS RECENT WEEKS AS FEEDERS CONTINUE TO SELL CATTLE WITH MINIMAL TIME ON FEED

ESTIMATED 5 DAY RECEIPTS OF CATTLE THIS WEEK 7 000 COMPARED TO ACTUALS LAST WEEK OF 6,652 AND LAST YEAR OF 7 818 SLAUGHTER STEERS COMPRISED 52 PERCENT OF RECEIPTS THIS WEEK SLAUGHTER HEIFERS 38 PERCENT SLAUGHTER COWS 8 PERCENT FEEDER CATTLE 1 PERCENT

SLAUGHTER CLASSES STEERS (CLOSING SALES) CHOICE 2 4 1100-1300 LBS 70 50-71 50 1 LOAD 72 00

GOOD AND CHOICE 2 3 1050-1250 LBS 69 00-70 50 GOOD 66 00-69 00 HOLSTEINS CHOICE 2 3 LOAD NEAR 1350 LBS 61 50 GOOD AND CHOICE 2 3 FEW 1250-1400 LBS 58 00-59 00

HEIFERS (CLOSING SALES) CHOICE 2 4 975 1150 LBS 68 50-70 00 GOOD AND CHOICE 2 3 950-1050 LBS 66 00 68 50 GOOD 64 00-66 50

AVERAGE OF LS 214 DETAILED PRICE QUOTATIONS FOR CHOICE 900-1100 LB STEERS THIS WEEK $70 50, 1100-1300 LBS $71 50 AVERAGE COST OF ALL SLAUGHTER STEERS THIS WEEK $69 93 AVERAGE WEIGHT 1178 LBS AS COMPARED TO $71 01 AND 1197 LBS A WEEK AGO AVERAGE COST HEIFERS $68 79 AVERAGE WEIGHT 1038 LBS AS COMPARED $69 89 AND 1055 LBS A WEEK AGO

COWS (CLOSING SALES) CUTT UTIL COMM 2 3 BULK HI DRESS % LOW DRESS % BREAKING 41 75-44 00 44 00-45 00 BONING 41 00-44 25 44 00-45 00 CANNER AND CUTTER 39 00-40 00 35 00-40 50

BULLS (CLOSING SALES) BULK HI DRESS % LOW DRESS % YG 1 2 1500-2000 LBS 52 00-54 50 58 25-58 50

Oklahoma Cattle

Thursday, May 21, 1987

OKLAHOMA NATIONAL STOCKYARDS

WEEKLY CATTLE SUMMARY COMPARED WITH LAST WEEKS CLOSE---FEEDER STEERS STEADY TO 1 00 LOWER FEEDER HEIFERS STEADY TO 50 CENTS HIGHER, LARGELY STEADY SLAUGHTER COWS AND BULLS FIRM TO 1 00 HIGHER FEEDER STEER AND HEIFER DEMAND JUST MODERATE IN LATE TRADING THIN STEERS AND HEIFERS MET GOOD DEMAND FROM STOCKER BVUYERS THIS CATAGORY OF CATTLE UNDER 600# IN LIMITED SUPPLY RECEIPTS THIS WEEK 27,056 HEAD, LAST WEEK 25,092, LAST YEAR 28,437 FEEDER STEERS AND HEIFERS 96% OF RUN, COWS AND BULLS 4%

MEDIUM AND LARGE FRAME 1

FEEDER STEERS FEEDER HEIFERS 275-400# 87 25-92 80* 275-400# 70 50-80 50* 450-500# 81 00-85 50* 400-500# 72 00-77 25 500-600# 72 25-80 25 500-600# 67 00-73 00 600-650# THIN 73 00-77 00 600-700# BULK 69 00-73 00 600-700# 64 40-67 70 700-750# 67 40-71 20, SALES TO 73 30 750-800# 66 20-68 60 700-800# 63 90-67 00 800-900# 65 90-68 60 800-900# 62 00-66 20 900-1000# 64 60-66 60

SLAUGHTER COWS BREAKING-UTILITY 2 4 40 00-45 50 BONING-UTILITY 1 2 41 50-46 00 CUTTER 1 2 40 50-44 30 CANNER & LOW DRESSING CUTTER 37 00-40 50

SLAUGHTER BULLS Y G 1 1000-1500# 48 00-54 00 1500-2100# 54 00-59 00

Belknap Livestock

Dayton, Pa.
Wednesday, May 20
Report Supplied by PDA

CATTLE 67: Compared with last Wednesday's market: Choice slaughter steer, individual 67.25, few Good 59.50-64, few Utility 55.00-58.25. Couple Choice sl. heifers 60.00&60.75, couple Good 53.75&54.75, couple Standard 50.00. Few Breaking Utility and Commercial sl. cows 47.25-50, Cutter and Boning Utility 43.50-47.75, Canner and Low Cutter 38.00-43.25. Yield Grade No. 1, individual 1475 lbs. sl. bull 54.50, one No. 2 1075 lbs. 53.25. Feeder Cattle: Few Medium & Large Frame No. 1, 525-640 lbs. steers 60.00-68.50, few Med. & Large #2, 700-905 lbs. 48.50-55.50. Few Medium Frame No. 1-2, 300-505 lbs. bulls 64.50-68.00.

CALVES 84. Choice vealer, individual 95.00, individual 310 lbs. 85.50, Standard and Good 90-130 lbs. 70.00-93, 65-85 lbs. 60.00-80, few Utility 60-65 lbs. 50.00-59.00. Farm Calves: Holstein Bulls 90-125 lbs. 93.00-137.00, mostly 100.00-130, Holstein Heifer, one 108.00. Beef cross bulls & heifers 65-145 lbs. 73.00-100.00.

HOGS 248. Barrows and gilts mostly .50 higher. US No. 1-2 230-245 lbs. 55.50-56, 1-3 215-250 lbs. 54.80-55.50, 2-3 220-260 lbs. 53.00-54.80, lot 285 lbs. 52.00, lot 1-3 208 lbs. 53.00, lot 200 lbs. 50.20, 140-155 lbs. 48.00-55.00. Few US No. 1-3 385-600 lbs. sows 41.00-44.75. Couple Boars 35&35.25, few light weights 41.00-47.00.

FEEDER PIGS 83. Couple Lots US No. 1-2, 5 lbs. feeder pigs at 9.00, 15-25 lbs. 19.00-37, 40-60 lbs. 51.00-59.00, lot 60 lbs. 46.00 — all per head.

SHEEP 25. Lot High Choice & Prime 90 lbs. spring sl. lambs 101.00, couple lots 75 lbs. 83.50&96, lot Choice 54 lbs. 81.00. Slaughter ewes 15.00-18.50.

GOATS 22. Medium & Large 20.00-36.00, Kids 10.00-23.00 — all per head.

Leesport Livestock

Leesport, PA
Wednesday, May 20, 1987
Report Supplied by PDA

CATTLE 277. (Supply included 40 head feeder cattle). Compared to last Wednesday's market: Slaughter steers mostly steady to $1 lower; Cows steady to .75 higher. Choice 1150-1450 lbs. sl. steers 67.50-72, one 74.25, few Good & Choice 65.50-67.50, Good 61.00-67, few Choice holsteins 59.75-61, few Good 55.00-59, few Standard 53.00-55.00. Few Choice sl. heifers 64.00-69, few Good 58.25-62.75. Breaking Utility and Commercial sl. cows 47.50-51, couple 53.00, few beef breed 56.00, Cutter & Bon. Utility 45-49.50, Canner & Low Cutter 40-44.50, Shells down to 37.50. Few Good & Choice sl. bullocks 60.25-64.00. Yield Grade No. 1, 960-1930 lbs. sl. bulls 55.25-61.75. Feeder Cattle: Few Medium Frame No. 1, 375-520 lbs. steers 77.00-83.00. Lot Large Frame No. 2, 500 lbs. heifers 64.50. Few Medium No. 1, 450-600 lbs. bulls 64.50-77.00.

CALVES 140. Few Choice vealers 95.00-110, few Good 80.00-87, Standard and Good 75-95 lbs. 65.00-85, few Utility 60-100 lbs. 45.00-58.00. Farm Calves: Holstein Bulls 85-90 lbs. 80.00-90, 95-125 lbs. 100.00-131, few Hols. Heifers 85-100 lbs. 87.50-100.00.

HOGS 333. Barrows and Gilts $2 to $4 higher. US No. 1-2 210-230 lbs. 57.75-60.75, 1-3 220-255 lbs. 57.00-59.10, 2-3 230-250 lbs. 55.00-57.50. US No. 1-3 400-600 lbs. sows 46.50-48.00, late sales down to 43.00. Boars 35.00-39.50.

FEEDER PIGS 199. US No. 1-3 25-55 lbs. feeder pigs 120.00-145.00, lot 25 lbs. 160.00, 60-70 lbs. 88.00-98.00 — all per hundredweight.

SHEEP 40. Few Choice 40-60 lbs. spring sl. lambs 117.50-140, few 75-90 lbs. 95.00-100, Good 25-65 lbs. 91.00-115.00. Slaughter ewes 14.00-34.00.

GOATS 22. Few Large 37.50-57.50, few Kids 10.00-31 — all per head.

SELL IT WITH A LANCASTER FARMING CLASSIFIED

JD EVERGREEN TRACTOR CO., INC. JD

TRACTORS:

JD 148 Loader for a 2640 or 2840 Tractor	$2,850
JD 4430 Quad I SOLD ound Guard	$14,950
IH #656 Diesel, Hydro, Sharp	
JD 2350 MF WD w/240 Self Leveling Loader, nice	
JD 3020 Gas, Side Console	$5,850
JD 2840	$11,500
JD 2020 Gas Utility Hi-Lo	$5,450
JD 4520 Power Shift, Cab, Air	$11,900
JD 4020 Narrow Front, Syncro	$8,350
JD 4010 Narrow Front, Syncro	$4,750
Leyland #154 Gas, w/Loader	
JD 4020, Wide Front, Power Shift, Dual Outlet	$8,950
JD 4010 Diesel, Wide Front	$5,450
JD B w/Mower and Cultivator	$1,150

TILLAGE:

JD 1450 5x16 Plow	$1,950
JD F845 Roll Over Plow (New)	$2,850
Brillion 9' Packer	$425
JD 14' 1 SOLD ving Disc	$2,450
Brillion 16' Packer w/Bridge Hitch	$1,850
JD BWF SOLD g Fold, A1	$3,450
JD 2500 5-18" Auto Reset Plow	$3,250
JD 1450 5-18" Plow, Sharp	$1,950
JD RM 4 Row Cultivator	$975
JD RM 6 Row Cultivator	$1150
Glencoe 16' Field Cultivator	$1,450
JD F125 4-16" Plow	$950
JD F125 3-16" Plow	$575
JD 1450 4-16" Semi-Mount Plow	$1,400
Brillion 14' Packer w/Transport Model TP	$2,150
JD 16' Wing Fold Field Cultivator	$1,450
White 12' Field Cultivator, A1	$1,450
JD BWF 18' Wing Fold Rock Flex	$2,650
Brillion 16' Packer w/Transport, small wheels	
JD 2350 18" On-Land Plow, like new	$2,450
Oliver 6-16" Cushion Trip Plow	$550
Brillion 16' Packer w/Transport	$1,950
JD BW 10' Disc	$850
IH 12' Transport Disc	$950
JD F350 5-16" Hyd. Reset Plow	$2,350
JD 10' AW Disc, sharp	$1,075

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
14.9x26 T-rail duals	
Owatonna stack wagon, model #540	$3,450
JD 18 4x38 Direct Axle Duals	$1,250
JD 6000 Hi Cycle Self Propelled Sprayer	
JD 863 10' Front Dozer Blade for 30 & 40 Series, articulate 4 wheel drive tractors	$2,650
Hudson 14' Tandem Axle Trailer	$1,250
JD 660 Tandem Axle Spreader, sharp	
NH 676 Tandem Axle Spreader	
Donahue 28' square frame implement trailer, sharp	$2,150

Coming in . . .

JD 2500 6-18" Plow
JD 213 Flex-Head
JD 4400 Rotary Screen Diesel
JD 575 Skid Steer Diesel, almost new
JD 4020 w/JD R.G., Cab, sharp
JD 4230 PS Tractor, sharp (fender tractor)
JD 7000 4 Row Conservation Planter
Cab for 4020 JD
White #252 Wing Fold Disc, 18'

WE ARE AN AUTHORIZED DOEBLER'S SEED CORN DEALER. DOEBLER'S Hybrids

SEE US FOR YOUR SPRING REQUIREMENTS

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head	$2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.	
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension.	
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.	
NI 324 2 Row Wide 12 Row 327 bed	$3,950
NI 818 combine with 13' flex head. Sharp	
NI 2 row narrow, pull type picker	$3,950
(1) #343 3 Row 30"	
#244 Corn Head	
#244 Corn Head	
13' Grain Table	
(2) #444 Corn Heads	
15' Flex Head, Black Reel	
NI 2 row narrow w/sheller, A1	$3,950
JD 444 Corn Head	
653A 6 Row Bean and Sunflower Head	
NI 321 1 Row Corn Picker	$2,750

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer.
MUST MOVE. CALL FOR PRICE...
(Dealer Inquiries Welcome)

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD #1010 12½' Pull Type Field Cultivator	$2,250
JD #940 12½' S-Tine Pull Type Field Cultivator	$1,875

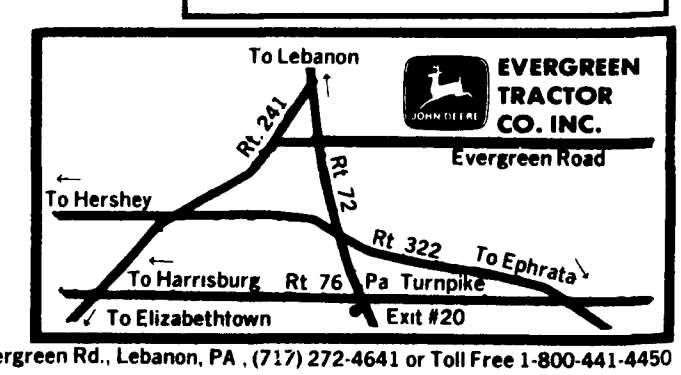
HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
Gehl #72 Flail Chopper	$2,450
NH P.U. Attachment	$575
JD 15 Chopper	$450
Gehl #72 Flail Chopper, sharp	$2,450

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D.D.	
IH #10 15 Hole Drill, Sharp	$1,475
JD 20x7 Model B Plain Drill, Double Disk	$1,850
JD 1440 4 Row No-Till Planter, nice	$2,450
JD 7000 6 row 30" Planter	
JD 1300 6 Row Planter, sharp	$3,450

SPECIAL
NEW 16' 3 BEATER
ARTSWAY FORAGE WAGONS
$3,450.00 each



30 Evergreen Rd., Lebanon, PA , (717) 272-4641 or Toll Free 1-800-441-4450

Greencastle Livestock

Greencastle, Pa.
Monday, May 18, 1987

CATTLE 748. SLAUGHTER STEERS: Choice & Prime 67.00-70.75, few to 72.85; Good & Choice 63.50-69.85; Good & Choice — Holstein 55.00-61.50; Standard & Good — Holstein 50.50-55.75.

SLAUGHTER HEIFERS: Choice 64.00-70.00; Good & Choice 59.00-65.75; Standard & Good 54.00-60.00.

COWS: Utility & Commercial 47.00-51.00, few to 55.00; Cutter & Boning Utility 45.00-50.00, few to 52.00; Canner & Low Cutter 45.50 & down.

BULLS — ALL WEIGHTS: Yield Grade 1 56.00-62.00; Yield Grade 2 52.00-57.50.

STOCKER CATTLE — ALL WEIGHTS. Steers — Medium & Good 65.00-79.00; Heifers — Medium & Good 59.00-72.50; Bulls — Medium & Good 58.00-70.00; Steers — Holstein 50.00-55.00.

CALVES 402. Good & Choice — 125 to 250 pounds 90.00-101.00; Medium & Good — 125 to 250 pounds 80.00-92.00; Medium & Good — 80 to 120 pounds 87.00-99.00; Light & Cull — all weights 90.00 & down; Holstein Bulls — return to farm up to 135.00; Holstein Heifers — return to farm up to 120.00.

LAMBS, SHEEP & GOATS 69. Choice Lambs 90.00-96.00; Medium & Good Lambs 75.00-90.00; Light & Cull Lambs none; Sheep, Ewes & Bucks 20.00-27.00; Goats — all sizes (by head) 15.00-45.00.

HOGS 129. No. 1-3 Butcher Hogs — 190-225 pounds 54.00-55.50; No. 1-3 Butcher Hogs — 225-250 pounds none; No. 1-3 Butcher Hogs — 250-300 pounds 50.00-52.00; Good Butcher Sows — 400 pounds down 46.50-51.00; Good Butcher Sows — 400 pounds up 45.00-49.50; Heavy Boars — over 300 pounds 39.00-41.50; Pigs—all sizes (by head) 30.00-49.00.

Sale every Monday afternoon at 3:30 p.m.; Hay & straw sale every Monday at 1:00 p.m.
12 loads.
Straw 83.00/ton.
Alfalfa 110.00-120.00/ton.
Mixed 90.00-110.00/ton.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, May 19, 1987
Report supplied by auction

SLAUGHTER: Cows: Steady prices. High Yield 48.50-49.25; Utility 44.00-48.50; Canners 41.00-45.00; Shelly 41.00-Down. Bulls: Few offererd, 1 1175 lbs. at 58.00; 1 855 lbs. at 54.50. Fed Steers: Low Choice to 66.50; Good 58.00-62.50; Good Holsteins 53.00-58.50. Fed Heifers: Choice 760-925 lbs. 62.00-66.00; Good 850-1200 lbs. 52.00-59.00. Veal Calves: Good Low Choice 140-200 lbs. 80.00-98.00; Standard 65.00-75.00; Stocky 140-170 lbs. 70.00-79.00; Killers 80-100 lbs. 87.00-94.00, 60-80 lbs. 75.00-85.00. Farm Calves: Holstein Bulls 100-125 lbs. 105.00-130.00, 85-95 lbs. 95.00-115.00; Holstein Heifers 100-115 lbs. 97.00-110.00. Butcher Hogs: 75 head, steady prices, US #1&3 215-240 lbs. 55.00-56.00, #2&3 at 54.00, 240-260 lbs. 54.50-55.35, 200-215 lbs. 54.00-55.00, 270-310 lbs. 48.00-50.25; Sows 500-700 lbs. 47.00-49.25, 300-500 lbs. 45.00-47.25, Thin Sows 35.00-42.00; Boars Heavy 40.25.

STOCK CATTLE: 80 head, strong demand. Steers: $3 higher, 300-500 lbs. Good 77.00-84.00, Med. 65.00-75.00, 500-700 lbs. Good 72.00-81.00, Medium 65.00-70.00, 700-850 lbs. Good 63.00-71.00, Holsteins 400-650 lbs. 54.00-66.00. Heifers: 300-500 lbs. Medium to Good 55.00-64.00, 500-700 lbs. 55.00-64.00. Bulls: 300-500 lbs. Medium 60.00-70.00, Holstein Cross 50.00-56.00, 500-700 lbs. Good 66.00-69.00, Medium 55.00-64.00, 700-850 lbs. Good 54.00-61.50. Lambs: 30 head, prices steady, 90-115 lbs. Choice 86.00-93.00, 80-92 lbs. Good Mainly Bucks 76.00-86.00, 120-170 lbs. 46.00-60.00, Yearlings 48.00-52.00. Sheep 9 head, 28.00-41.00, mainly 30.00-36.00. Goats 26 head, prices higher, LArge 55.00-67.00, Medium 40.00-55.00, Small 25.00-39.00. Pigs & Shoats 140 head $2 higher, by the head, 15-20 lbs. 25.00-30.00, 20-30 lbs. 31.00-37.00, 70-90 lbs. 46.00-48.00; by the lb., 150-190 lbs. 51.00-57.00, Stock Boars 150-190 lbs. 46.00-49.00, 200-300 lbs. 40.00-41.00.

Valley Livestock

Athens, Pa.
Monday, May 18, 1987
Report supplied by auction

Holstein Hfr. Calves 75.00-111.00.
Veal Calves 80.00-99.00.
Vealer Bull Calves 100.00-146.00.
Slaughter Calves 70.00-85.00.
Grassers & Feeders 45.00-60.00.
Lambs 60.00-132.50.
Sheep 25.00-33.00.
Hogs, 200 to 250 52.00-57.50.
Sows 42.00-47.00.
Boars 37.00-40.00.
Pigs 35.00-49.00.
Heifers 42.00-49.50.
Steers, feeder 50.00-68.00.
Bulls 50.00-59.00.
Cows, utility 49.00-52.75.
Cows, fat 47.00-50.00.
Cows, medium 44.00-47.00.
Cows, poor or small 35.00-44.00.
Cattle Market real active.
Calf Market higher.
Horses each to 165.00.
Goats to 50.00.
Remarks: Dairy Sale.
Thursday Evening, May 21st, 7:30 p.m.
Feeder Sale 1st Monday of Each Month.
Dairy Sale 3rd Thursday of Each Month.

New Holland Sales Stables

New Holland Dairy
Wednesday, May 20, 1987
Report supplied by auction

Reported receipts of 69 cows, 58 heifers, and 7 bulls. Market stronger.

Load of PA fresh cows 675.00-1400.00.

Load of Canada fresh cows 750.00-1375.00; springers 875.00-1100.00.

Load of PA fresh cows 820.00-1275.00.

Load of Perry Co. fresh cows 900.00-1035.00.

Locally consigned cows 610.00-1080.00.

Springing heifers 760.00-910.00.

Open heifers 350.00-520.00.

Bulls 270.00-810.00.

Leola Produce Auction

Leola, PA
Tuesday, May 19, 1986
Report Supplied by Auction

Next Week's sale held May 25, 26 and 29.

Asparagus: ¾ lb. bunches, .85-1.05; 12 oz. bunches.

Onions: (bunching) 8.00-10.50, 1 1/9 bu. 40 ct.

Radishes: 4.00-8.00 1 1/9 bu., 40 ct.

Rhubarb: 2.50-4.50, 15 bunch ct.

Spinach: 3.50-6.50 1 1/9 bu.

Sugar Peas: 18.00-21.00 10 lbs.

Tomatoes: (hydroponic) 16.00-20.00 20 lbs. #2's.

DO YOU WANT MORE FARM INCOME?

WE NEED SEVERAL NEW 1000 & 2000 HEAD FINISHING FLOORS

WE PROVIDE
- A Strong Long-Term Contract
- Our Own Hi-Bred Feeder Pigs
- Weekly Service
- New Concept In Hog Finishing
- Building Design

(Within a 70 Mile Radius of Lancaster, PA)

WE ARE LOOKING FOR YOU

Call Today (Ask For Brent) 8:00 - 5:00

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HERSHEY AG SERVICES
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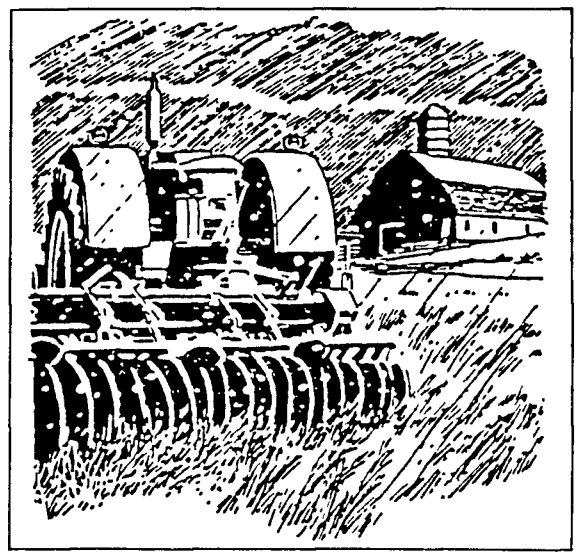

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Central U.S. Carlot

Beef Report
Wednesday, May 20
Report supplied by USDA

Central U.S. Carlot Beef Report (Includes The Major Production Areas In The Midwest, Texas And Oklahoma) As Of 3:00 P.M.

Compared to Tuesday's 3:00 p.m. report, Choice 3 steer and heifer carcasses steady; choice 4 $2.00 lower than last test. Holstein-type steer $1.00 lower. Demand fairly light, movement slow to moderate on light to moderate supplies and offerings.

23 loads of steer carcasses and 7 loads of heifer carcasses traded to packer-processors.

Sales reported on 55 loads of steer and heifer carcasses.

Steer Carcasses:
(29 Loads Reported)
FOB Omaha Basis
Choice 3

600-900 lbs. 5 lds. range 105.00-106.00, latest estb. mkt. 106.00.

Choice 2

600-900# Unq.

Choice 4

3 lds. range 94.00-95.00, latest estb. mkt. 95.00.

Good 1-3

600-900 lbs. latest estb. mkt. 95.00 A.

Holstein Type
Choice 1-3

600-900 lbs. range 92.00-93.00, latest estb. mkt. 92.50.

Good 1-3

600-900 lbs. 9 lds. range 86.00-87.00, latest estb. mkt. 86.50.

Heifer Carcasses
(16 Loads Reported)
FOB Omaha Basis
Choice 3

550-800 lbs. 13 lds. range 105.00-106.00, latest estb. mkt. 106.00.

500-550# latest estb. mkt. 100.00 A.

400-500# latest estb. mkt. 99.00 A.

Choice 2

550-800# Unq.

Choice 4

500-800# range 94.00-95.00, latest estb. mkt. 95.00.

Good 1-3

550-800# latest estb. mkt. 94.00 A.

400-550# latest estb. mkt. 84.00-86.00 D.

Steer Carcasses
FOB Amarillo Basis
(5 Loads Reported)
Choice 4

600-900 lbs. range 95.00, latest estb. mkt. 95.00.

Heifer Carcasses
FOB Amarillo
(5 Loads Reported)
Choice 4

500-800 lbs. 5 lds. range 95.00, latest estb. mkt. 95.00.

Steer and Heifer
Primal Cuts
Choice 3
FOB Omaha Basis
Heifer Hinds

119-167# Unq.

Front Quarters

131-183# Unq.

Cow and Bull Carcasses
(12 Loads Reported)

Midwest: Cow Carcasses Mostly $1.00-2.00 Lower. Demand And Offerings Light.

Sales In the Midwest Production Area:

Sales in the Midwest Production Area

Util, Brkg. 2-4 450/Up# 71.00-73.00 A.

Util., Bng. 1-3 400/Up# 2 lds. 74.00-75.00.

Util., Bng. 1-3 500/Up# 5 lds. 76.00-77.00.

Cutter Bng. 1-2 350/Up# 2 lds. 80.00.

Cutter Bng. 1-2 400/Up# 1 ld. 84.00.

Bull Bng. 1-2 500/Up# 1 ld. 88.00.

Bull Bng. 1-2 600/Up# 90.00 A.

Sales in Eastern Texas and Oklahoma Production Areas

Util., Brkg. 2-4 450/Up# 72.00-73.00 D.

Util., Bng. 1-3 400/Up# Unq.

500/Up# Unq.

Cutter Bng. 1-2 350/Up# Unq.

Bull 1-2 600/Up# Unq.

Boneless Processing Beef
Beef Trimmings
(189 Lds. Reported)
FOB Omaha Basis

90% Chem Lean 17 lds. fresh 107.00-109.00, frozen Unq.

85% Chem Lean fresh 2 lds. fresh 102.00, frozen Unq.

75% Chem Lean 2 lds. fresh 84.00, 5 lds. frozen 85.00-86.00.

65% Chem Lean fresh Unq.

50% Chem Lean 127 lds. fresh 50-54, M 51-53, 9 lds. frozen 53.00-55.00.

50% Chem Lean Unq. boxed.

Bnls. Bull 92% Unq.

Eastern Texas/Oklahoma Production Areas–FOB Plant

90% Chem Lean 15 lds. fresh 109.00, 6 lds. frozen 110.00.

85% Chem Lean 3 lds. fresh 102.00, 2 lds. frozen 103.00.

75% Chem Lean fresh Unq., frozen 1 ld. 84.00.

ABCDE after market quotes represents days since last actual market test. Quotes will be dropped after 5 days of no test or before if they no longer reflect current market conditions.**

This Report Will Not Be Issued Monday, May 25, 1987 Due To The Memorial Day Holiday.

Central U.S. Carlot

Pork Report
Wednesday, May 20
Report supplied by USDA

Central U.S. Carlot Pork Report FOB Omaha Basis Includes Major Production Areas In Midwest As Of 3:00 P.M.

Compared to Tuesday's 3:00 PM: Fresh Pork Loins 14-18# .50-2.00 higher; Boston Butts generally steady on light test; skd. hams 17-26# 3.00-6.00 lower; Sdls. bellies 12-18# 1.00-2.00 higher.

Trade slow to moderate for light to moderate demand and offerings. US No. 2 175 lb. hog carcass advanced .23 to 74.43 per cwt.

Loads Pork Cuts 25.00.

Loads Trim/Process Pork 4.50.

Pork Cuts
FOB Omaha Basis
Loins, Regular, Fresh

14-18 lbs. 4.5 lds. 119.50-124.00.

18-22 lbs. 114.00-117.00 A.

Tenderloins

2/Bag 0.5 lds. 290.00.

Picnics

4-8 lbs. 54.00 A.

Boston Butts

4-8 lbs. 1.5 lds. 95.00.

8/Up lbs. 91.00 A.

Spareribs, Fresh

1.5-3.5 lbs. 1.0 ld. 159.00.

3.5-5.5 lbs. 0.5 lds. 141.00.

Spareribs, Frozen

1.5-3.5 lbs. 2.0 lds. 154.00.

Loin Backribs

1.5/Dn lbs. 315.00 A.

1.75/Dn lbs. 310.00 A.

1.75-2.25 lbs. 290.00 A.

Hams, Skinned Fresh

14-17 lbs. 73.00 B.

17-20 lbs. 4.5 lbs. 70.00-73.00.

20-26 lbs. 1.5 lds. 71.00-73.00.

Bellies, Sdls, Skin On, Fresh

10-12 lbs. 61.00 C.

12-14 lbs. 1.5 lds. 64.00-66.00.

14-16 lbs. 1.5 lds. 64.00-66.00.

16-18 lbs. 2.0 lds. 62.00-63.00.

18-20 lbs. 4.0 lds. 55.00-56.50.

20-25 lbs. 52.50 B.

Pork Trimmings/ Boneless Processing Pork (Chemical Lean)

Combo 42% Fresh 0.5 lds. 46.50.

Boxed Frozen 47.00 B.

Combo 72% Fresh 2.5 lds. 77.00-79.00.

Boxed Frozen 82.00-82.25 E.

Boneless Picnics

Combo 72% Fresh 1.0 ld. 81.00.

Boxed 72% Frzn 83.00 A.

Skinned Jowls

Combo Fresh 0.5 ld. 45.00.

Cored and Processed Meats
Hams, Smoked
Skinned, Water Added

16-19 lbs. 78.00-91.00.

19-23 lbs. 78.00-89.00.

Picnics, Smoked, Water Added

4-7 lbs. 63.00-72.00.

Bacon, Sliced, Vac. Pack

1# Pkg. 129.00-180.00.

ABCDE After Market Quotes Represent Days Since Last Actual Market Test. Quotes Are Dropped After 5 Days Of No Test Or Before If They No Longer Reflect Current Market Conditions.

Special Note– This Report Will Not Be Issued Monday 5-25-87 Due To Memorial Day Holiday.

East Coast Carlot

Wednesday, May 20, 1987
Report supplied by USDA

East Coast Carlot Meat Trade Delivered Prices (CAF) Boston To Washington Area Inclusive.

Compared to Tuesday's close: Choice and Prime special fed veal generally steady in limited test. Good and Choice boning veal generally steady; inshipped untested.

Veal Carcass-Hide On
Choice & Prime
(Special Fed)
70 Head

220-280 lbs. LTD 183.00, generally steady.

Good and Choice
Boning Type-Hide On
Northeastern Suppliers
130 Head

65-75 lbs. 112.00, generally steady; 55-64 lbs. 110.00; 45-54 lbs. 108.00; 35-44 lbs. 106.00; 34 lbs. down 104.00.

Inshipped

No Sales Reported.

North Jersey Livestock

Hackettstown, NJ
Tuesday, May 19, 1987
Report supplied by auction

Calves- 34.00-144.00.
Cows 30.00-54.50.
Easy Cows 10.00-47.50.
Heifers 46.00-54.50.
Bulls 39.00-61.75.
Steers 50.00-62.00.
Hogs 35.00-54.00.
Roasting Pigs, each 5.00-32.00.
Boars 36.00-37.00.
Sows 20.00-38.00.
Sheep .11-.61.
Lambs, each 16.00-60.00.
Lambs, per lb. .35-1.13.
Goats, each 38.00-101.00.
Kids, each 10.00-61.00.
Hides, each 5.00-10.00.
Total 933.

New York State Livestock

Wednesday, May 20, 1987

	Cattle	Calves	Hogs	Sheep	Lambs Dairy
Wed 5-20	732	685	195	32	97
Last Wed- 5-13	674	738	135	31	103
Yr Ago 5-21	795	805	133	11	122

SLAUGHTER CATTLE DEMAND MODERATE TO GOOD COMPARED TO TUESDAY, COWS STEADY TO 1 50 HIGHER STEERS HIGH CHOICE 3 1100-1375 LB 70 00-72 75, CHOICE 2 3 950-1275 LB 65 75-68 75, GOOD 2 3 925-1250 LB 59 50-64 50, CHOICE 2-3 HOLSTEINS 1050-1375 LB 57 00-60 50, GOOD 2-3 HOLSTEINS 1025- 1400 LB 54 50-58 75, STANDARD 2 HOLSTEINS 1000-1475 LB 50 00- 54 75 HEIFERS CHOICE 2-3 900-1250 LB 64 00-69 00, FEW 69 00-71 25, GOOD & LOW-CHOICE 2-3 900-1025 LB 59 50-64 25, FEW GOOD 2 800-1075 LB 56 00-60 25 COWS BREAKING UTILITY & COMMERCIAL 2-3 47 00-51 50, BONING UTILITY 1-3 45 00-48 75, FEW UP TO 50 25, CUTTER 1-2 42 50-46 50, CANNER & LOW-CUTTER 1-2 38 00 -43 00 BULLOCKS STANDARD 1-2 675-950 LB 43 00-50 00 BULLS YIELD GRADE 1 900-2400 LB 52 00-59 00, 5 HEAD 59 75-63 00, LOW- DRESSING 1025-1400 LB 47 00-53 00

SLAUGHTER CALVES & VEALERS DEMAND MODERATE TO GOOD VEALERS UNEVENLY STEADY TO 15 00 LOWER VEALERS HIGH CHOICE & PRIME 275-400 LB 100 50-113 00, CHOICE 150-395 LB 80 00-105 00, FEW DOWN TO 75 00, GOOD 130-285 LB 60 00-70 00, GOOD & CHOICE 90-110 LB 62 00-72 00, CENTRAL & WESTERN AREAS 80 00-87 00, 70-90 LB 58 00-70 00, CENTRAL & WESTERN AREAS 75 00-85 00, 60-70 LB 52 00-62 00

CALVES RETURNED TO FEED 50% HOLSTEIN HEIFERS 70-110 LB 72 50-90 00 HOLSTEIN BULLS 90-120 LB 70 00-130 00, MOSTLY 100 00-128 00

FEEDER CATTLE STEERS LARGE NO 1 875-1000 LB 55 00-65 75 BULLS MEDIUM-LARGE NO 1-2 475-675 LB 55 00-59 00 HEIFERS 250-400 LB 58 50-70 00, 400-675 LB 51 50-58 50

SLAUGHTER HOGS BARROWS & GILTS US 1 2 215-240 LB 55 25-56 00, LOT US 2 245 LB 54 75 SOWS US 1 3 385-590 LB 38 00-44 00

SHEEP & LAMBS SLAUGHTER EWES FEW GOOD 125-135 LB 31 50-32 00

DAIRY PER HEAD BASIS COWS BRED 3 4 MONTHS MEDIUM LARGE FRAME $750-840 HEIFERS SPRINGING 700-890 SMALL MEDIUM FRAME 530-730

Peoria Cattle

Thursday, May 21, 1987

COMPARED WITH LAST WEEK SLAUGHTER STEERS MOSTLY 2 00 TO 2 50 LOWER EXCEPT HOLSTEIN STEERS 1 00 TO 2 00 LOWER SLAUGHTER HEIFERS 1 50 TO 2 00 LOWER SLAUGHTER COWS STEADY TO FIRM SUPPLY MAINLY GOOD TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 5% COWS ESTIMATED RECEIPTS THIS WEEK ABOUT 1600 AS COMPARED WITH ACTUAL RECEIPTS OF 1235 A WEEK AGO AND 1949 A YEAR AGO

SLAUGHTER STEERS CHOICE 2 4 MSOTLY 3 1050-1300 LBS 68 50- 70 00, LOAD AND PACKAGE 71 00-71 50 975-1050 LBS 67 00-69 00 MIXED GOOD AND CHOICE 2 3 1000-1200 LBS 64 50-67 50 GOOD 2 3 900-1000 LBS 62 00-65 00 FEW MIXED GOOD AND CHOICE 2 3 HOSLTEINS 56 00-58 00

SLAUGHTER HEIFERS CHOICE 2 4 MOSTLY 3 950-1200 LBS 67 00- 68 75, PART LOAD 69 00 875-950 LBS 65 50-67 50 MIXED GOOD AND CHOICE 2 3 900-1100 LBS 62 00-66 00

SLAUGTER COWS CUTTER AND BONING UTILITUY 1 2 38 00-44 50, FEW HIGH DRESSING 44 00-46 00

BULLS YG 1 2 1500-1800 LBS 54 00, INDIVIDUAL 2710 LBS 50 00

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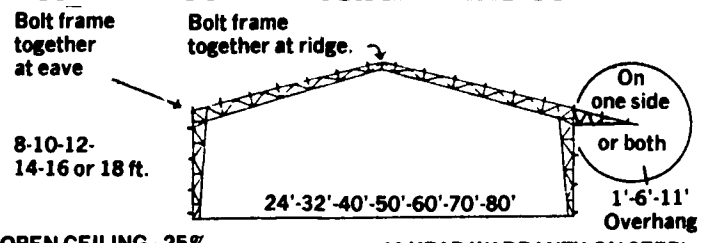

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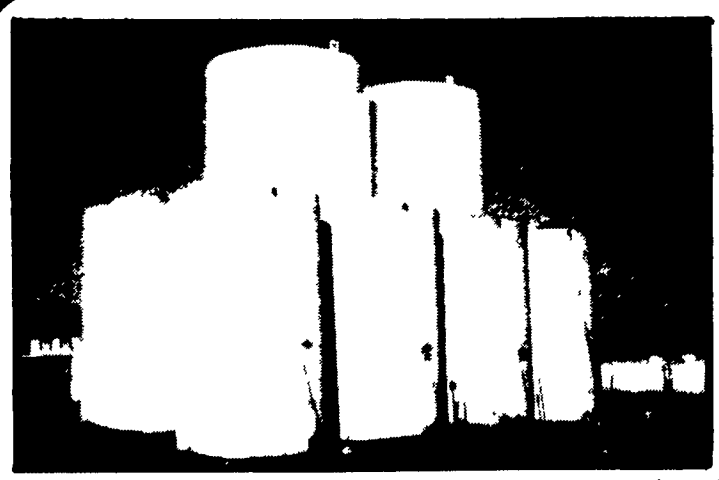

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REMARK'S R AVAILABLE LIQUID FERTILIZER

Philadelphia Vegetables

Thursday, May 21, 1987

ASPARAGUS HIGHER CALIF 30-lb crt & ctn lge 20.00 WASH 30-lb crt WAExFcy 8-9" cut jbo 28.00 lge 25.00-28.00 one label 30.00 std 28.00 tips 20-lb ctn bchd poor cond few 1.00-5.00 NJ 30-lb crt field run bchd 12s med-lge 20.00 few 21.00-22.00 sml-med 18.00.

BEANS-GREEN SUPPLIES LIGHT FLA various bu containers Round Green type fair qual 15.00 ord cond 6.00 poor cond 2.50.

BEETS TEX ctn bchd 12s 6.00 topped 25-lb film bags 5.00.

BROCCOLI SLIGHTLY HIGHER CALIF ctn bchd 14s 7.50-8.00 few 7.00 18s few 7.50 one label 9.00.

CABBAGE SLIGHTLY LOWER 1-3/4 buctn & crt medium Green unless otherwise stated FLA 6.50-7.00 fair cond 4.00-6.00 Savoy 8.00 Red 13.00-14.00 GA 6.00-7.00 fair cond 4.00-5.00 TEX 5.00-7.00 mos 6.00-7.00 ord-fair cond 2.00-4.00 50-lb sks lge 5.00 Red fair cond 9.00-10.00 NY 50-lb sacks Danish type 8-10s 10.00-10.50.

CARROTS SLIGHTLY HIGHER 48-1 lb film bags in film sacks CALIF med-lge 9-9.50 50-lb sacks loose jumbo CALIF 12.00-13.00 mos 13.00 few 15.00 FLA & TEX 11.50-12.00 ctn bchd 24s CALIF 10.00-10.50 miniature type 20-12 oz film bags CALIF 6.00-7.00.

CAULIFLOWER SLIGHTLY HIGHER ctn film wrpd CALIF 9s 8.00 fair cond 7.00 12s 8.00-9.00 few 10.00 fair cond 7-7.50.

CELERY ABOUT STEADY CALIF ctns 2 doz 14.00-15.00 one label few 18.00 2-1/2 doz 14.00-16.00 one label few 18.00 3 doz 13.00 4 doz 12.00 FLA crt & ctn 2 doz 10.00 few 11.00-12.00 few 9.50 2-1/2 doz 11.00-12.00 mos 11.00 few 10.50 3 doz 9.00-10.00.

CHINESE CABBAGE FLA celery crt few 14.00 Nappa few 8.00-10.00 CALIF 50-lb ctn Nappa few 14.00.

CORN SLIGHTLY LOWER FLA wirebound crt approx 4-1/2 doz Yellow 8.00-9.00 mos 8.50-9.00 fair qual 7-7.50 Yellow 7.50-8.50 mos 8-8.50 few 9.00 fair qual 5.00-7.00.

CUCUMBERS SUPPLIES LIGHT 1-1/9 buctn Waxed med unless otherwise stated FLA 22.00-24.00 fair qual 16.00-18.00 lge 13.00 ctn 24s lge 4-4.50 Pickles unwaxed sml very few 35.00 sml-med 25.00 SC 28.00 fair qual 22.00 Pickles unwaxed sml-med 28.00 some 30.00.

EGGPLANT SUPPLIES LIGHT FLA 1-1/9 buctn fair appear 12.00-15.00 fair qual 8.00-10.00.

ENDIVE SUPPLIES LIGHT FLA 1-1/9 bucrts 9.00.

ESCAROLE SUPPLIES LIGHT FLA 1-1/9 bucrt 9.00.

GREENS ABOUT STEADY crates approximately 1-1/2 bu bchd unless otherwise stated NJ Collards few 5.00 Mustard, Turnip Tops & Rape 5.00-6.

Swiss Chard few 6.00 NC Collards 6.50 Mustard, Turnip Tops & Rape 6.00 Kale 7-7.50 GA Collards 7-7.50 TEX 24s Collards 6-6.50 PA Mustard & Turnip Tops 6-6.50.

LEEKS ABOUT STEADY NJ crt bchd 12s 6.00-7.00 mos 7.00 few 8.00 CALIF ctn bchd 12s few 7.00.

LETTUCE ICEBERG ABOUT STEADY ctn 24s unless otherwise stated CALIF 8.00-9.00 mos 8-8.50 some 7.50 fair cond 6.00-7.00 ord cond 3.00 filc wrpd 9.00-10.00 mos 9.00 one lot 11.00-12.00 poor cond 1.00-3.00 ROMAINE ABOUT STEADY CALIF 24s ctn 8.00-9.00 mos 8-8.50 crts 10.50-11.50 mos 11.00 NJ ctn 24s 4.00-5.00 some 3.00 few 5.50-6.00 18s few 4.00-5.00 BIG BOSTON CALIF ctn 24s 6.50-7.50 fair cond 5.00 NJ crt 24s few 5.00-6.00 FLA ctn 24s 5.00 fair cond low as 2.00 BIBB NJ sml crt 24s few 4.00-5.00 FLA ctn 24s 4.00-5.00 fair cond low as 2.00 LEAF CALIF ctn 24s including Red 7.00-9.00 NJ ctn 24s including Red 5.00 FLA crt 24s 5.00.

OKRA SUPPLIES INSUFFICIENT TO QUOTE.

ONIONS-GREEN ABOUT STEADY NJ crt bchd 36s 6-6.50 MEXICO ctn bchd 48s 5.50-7.00 mos 6.50-7.00 few 5.00.

PARSLEY HIGHER bunched 5 dozen Curly unless otherwise stated NJ bubkts 10.00-12.00 few 9.50 FLA crt 11.00 Plain few 14.00-15.00 CALIF ctn 8.50.

PEAS-GREEN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SOUTHERN NO SUPPLIES.

PEAS-SUGAR 10-lb ctn per lb CALIF 85-90 cents fair cond 50 Sugar snap fair cond 60 cents GUATEMALA 1.20.

PEPPERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FLA exlge 16.00-18.00 few 15.00 fair cond 12.00-13.00 med fair cond 5.00-8.00 sml-med fair qual 6.00-7.00 sml 5.00-6.00 fair qual & cond 3.00-4.00 Red exlge ord cond 12.00-14.00 NETHERLANDS 5 kilo ctns Red lge few 25.00 Yellow lge few 33.00-34.00.

RADISHES STEADY FLA ctns Red 30-6 oz film bags 3.50-4.00 14-1 lb film bags 4.00 OH ctn Red 30-6 oz film bags 3.50-4.00 bkt Red bchd 24s 5.50-6.00 NJ crt Red bchd 36s few 8.00-9.00.

SPINACH ABOUT STEADY Savoy type NJ bubkt 4.00-5.00 mos 4.50-5.00 few 5.50.

SQUASH SUPPLIES LIGHT FLA 1/2 & 5/9 bucrts & ctns Zucchini sml-med fair ond 7.00-8.00 med fair cond 5.00-6.00 Yellow Straightneck sml-med very few 15.00 fair appear 8.00 some 10.00 med fair appear 6-6.50.

SWEET POTATOES ABOUT STEADY 50-lb ctn Jewel type cured NC 16.00 one label 19.00 ord qual 10.00 lge 13.00.

TOMATOES ABOUT STEADY 25-lb ctn Pink to Light Red US Comb grade or better unless otherwise stated SALES BY REPACKERS FLA 5x6s 13.00 6x6s 11.50 SALES BY OTHERS FLA 5x6s 12.50-13.00 few 14.00 mos Green 12.00 6x6s 11.00-11.50 mos 11.00 6x7s 9.00-10.00 fair qual 5x6s 11.00-12.00 few 13.00 6x6s 10.00-11.00 mos 10.00-10.50 6x7s 8.00-9.00 few 10.00 PLUM TYPE FLA Red 8.50-9.00 CHERRY TYPE 12-1 pint flats FLA 8.00-10.00 ord cond 4.00-5.00.

TURNIPS topped 25-lb film bags FLA med 7.00.

RADISHES ABOUT STEADY carton Red 30-6 ounce film bags FL 4-450*.

SPINACH ABOUT STEADY Savoy type TX bushel baskets 700-800 carton bunched 24s 9-950 flat type CA carton bunched 24s 800*.

SQUASH SUPPLIES LIGHT FL 1/2 bushel carton Zucchini & Yellow Straightneck Supplies insufficient to quote MEXICO lugs Zucchini small-medium one lot 10.00-12.00 medium one lot 600-700*.

SWEET POTATOES 50-lb carton Jewel type cured NC 13.00-14.00*.

TOMATOES ABOUT STEADY 25-lb cartons Pink to Light Red US combination grade or better unless otherwise stated Sales by Repackers FL one lot 5x6s 11.00 6x6s 900 Sales by Others FL 5x6s 11.00 6x6s 700-800 fair quality 5x6s few 10.00 6x6s 650-700 MEXICO 2-layer flat 4x5s 900 5x5s 700-800 5x6s 600-700 3-layer lugs 6x6s 700 Cherry Type 12-1 pint flats MEXICO 900*.

TURNIPS topped NJ 25-lb mesh sacks medium 450*

St. Louis Cattle, Hogs

Thursday, May 21, 1987

FLASH 51 CLOSE CATTE AND CALVES 600 BULK OF RECEIPTS FEEDER CATTLE FOR THURSDAY'S AUCTION OPEN MARKET CONSISTS OF COWS COWS STEADY

COWS BREAKING UTILITY AND COMMERCIAL 2-4 42 00-44 00 CUTTER AND BONING UTILITY 1 2 44 00-45 00 HIGH-YIELDING CUTTER AND BONING UTILITY 1-2 45 00-46 00 CANNER AND LOW CUTTER 1-2 39 00-42 00 SHELLY CANNER 1-2 35 00-39 00

AS COMPARED TO LAST WEEK'S CLOSE, SLAUGHTER STEERS 1 50-2 00 LOWER EXCEPT HOLSTEIN STEERS 50-1 00 LOWER SLAUGHTER HEIFERS 1 00-1 50 LOWER COWS WEAK TO 1 00, INSTANCES 2 00 LOWER ON HIGH-YIELDING CUTTER AND BONING UTILITY BULLS FULLY STEADY DS CLOSE HOGS UNCHANGED B 57 50-57 50 C 57 50-57 50 G 57 25-57 50 H 57 25-57 50 J 57 00-57 50 O 57 00-57 25 P 55 00-56 75 VV 46 50-47 00 WW 46 50-47 00 XX 45.50-45 50 YY 45 50-46 00 ZZ 48 50-48 50 RM 1005C NW

NEWS FROM YOUR CYANAMID AGRICENTER™

PROWL®

PROWL® CONTROLS TRIAZINE-RESISTANT WEEDS IN CORN AT A LOWER COST

EFFECTIVE, ECONOMICAL CONTROL PROWL® herbicide controls triazine-resistant weeds in corn, including pigweed and lambsquarters, at a lower cost than Lasso[1] or Dual[2]? And PROWL takes care of other problem grasses and certain broadleaves, too, including seedling Johnsongrass and velvetleaf.

EASY APPLICATION Surface-apply PROWL preemergence, or apply early postemergence in a tank mix with Bladex 80W[3] or atrazine. Do NOT incorporate PROWL in corn.

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FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761 2740

(Continued from Page A3)

US export bonus wheat.

ACRES CATTLE UPDATE: Live cattle settled higher on an aggressive buying spree set off by ideas that dressed beef prices were developing a firm undertone and further ideas that yesterdays loses were overdone. Feeder cattle settled near session highs on active buying spurred on by activity in the live cattle pit.

ACRES NEXT DAY OUTLOOK FOR CATTLE: Cash steady futures steady.

CME FEEDER CATTLE SETTLEMENT: 5/19/87 - $69.75 down $ .28.

ACRES HOG UPDATE: Hog futures closed mixed with nearbys finding support from buying following recent losses and spillover strength from the cattle pits. Futher help came from expectations of a lighter slaughter for the holidays. Negative tones were attributed to thoughts that tomorrow's cold storage report will be bearish to the trade.

ACRES NEXT-DAY HOG PRICE TREND: Steady to lower.

Weekly Summary

Harrisburg, PA
Friday, May 22
Report supplied by PDA
15 Livestock Markets

CATTLE: 7220. Compared with 7369 head last week and 6985 head a year ago. Sl. steers uneven, mostly steady to 1.00; spots to 2.00 lower; heifers mostly 1.00 higher; cows uneven, mostly steady to .50 higher; bollocks uneven; bulls steady to 1.00 higher; High Choice & Prime 2-4 sl. steers 71.35-75.00; Choice 68.00-72.00, few down to 65.00; Good 59.00-66.50; Standard 53.00-59.00; Good & Choice holsteins 55.00-61.00; Choice heifers 64.00-70.00; Good 58.00-64.00; Standard 50.00-56.00; Breaking Utility & Commercial sl. cows 46.75-51.50; Cutter & Boning Utility 44.00-49.50; Canner & Low Cutter 38.00-44.00; shells down to 33.00; Choice sl. bullocks 57.00-62.00; Good 54.00-57.00; YG 1, 1000-2250 lb. sl. bulls 54.00-61.00; YG 2, 900-1550 lb. 50.00-55.50.

FEEDER CATTLE: Steers Med. & Large No. 1, 300-600 lb. 73.00-85.00; 550-900 lb. 60.00-73.00; Med. & Large 1, 300-750 lb. heifers 57.00-73.00; Med. 1, 300-800 lb. feeder bulls 62.00-81.00.

CALVES: 3189. Compared with 2859 head last week and 3073 head a year ago. Vealers steady to 5.00 higher; Choice vealers 90.00-100.00, few to 110.00; Good 75.00-90.00; Standard & Good 110-130 lb. few 90.00-105.00; 90-110 lb. 80.00-98.00; 65-85 lb. 60.00-80.00; Utility 50-110 lb. 45.00-85.00.

FARM CALVES: Hol. bulls 90-135 lb. 90.00-162.00, mostly 100.00-130.00; holstein heifers 85-135 lb. 75.00-127.00; beef cross bulls and heifers 65-115 lb. 80.00-106.00.

HOGS: 5196. Compared with 4799 head last week and 6109 head a year ago. Barrows & gilts steady to 1.00 higher; 1-2, 210-245 lb. 57.50-58.75; 1-3, 220-250 lb. 57.00-58.00; 2-3, 225-265 lb. 55.00-57.50; 2-4, 230-285 lb. 52.00-54.00; 1-3, 140-200 lb. 48.00-52.50; sows steady to 2.00 higher; 1-3, 300-650 lb. 44.00-48.00; 2-3, 300-700 lb. 41.00-44.00; boars 37.00-41.50.

FEEDER PIGS: 964. Compared with 1006 head last week and 1042 head a year ago. Steady to strong; 1-3, 20-35 lb. 30.50-47.50; 35-50 lb. 47.00-59.00; 50-85 lb. 51.00-73.50.

SHEEP: 1630. Compared with 1368 head last week and 1200 head a year ago. Sl. lambs steady to 5.00 higher; High Choice & Prime 25-60 lb. sp. sl. lambs 100.00-140.00; 60-110 lb. 90.00-110.00; Choice 60-120 lb. 80.00-100.00; sl. sheep 18.00-35.00.

2 GRADED FEEDER PIG SALES: 2485. Compared with 3103 head last week and 1825 head a year ago. Highly uneven; 1-2, 20-40 lb. 125.00-150.00; 40-50 lb. 115.00-130.00; 50-60 lb. 107.00-128.00; 60-75 lb. 96.00-106.00; 75-85 lb. 75.00-85.00; 2-3, 35-40 lb. 110.00-128.00; 40-50 lb. 94.00-105.00; 55-60 lb. 84.00-89.00.

Gardeners Advised On Raising Potatoes

The potato is a common vegetable in most family meal planning. Potatoes are a versatile vegetable that can be prepared as mashed, baked, or scalloped potatoes; in potato salads and chips; french fries; and many other dishes.

Potatoes are not the easiest vegetable to grow in the home garden, but the home gardener's chances of success will be increased by following some time-tested guidelines for growing potatoes.

Potatoes yield the highest and produce the best quality tubers in soils that are moderate in texture and have good drainage.

A soil test of the potato plot should be considered. The soil nutrient levels of nitrogen, potash, phosphorus, calcium, and magnesium can be established. The grower can then add the necessary soil nutrients for the potato crop. Check with your County Extension Office to purchase soil test kits.

If the soil has not been tested and the potato plot has been well fertilized in previous years, consider using a fertilizer with a 1-1-1 ratio such as 10-10-10. Apply this fertilizer at a rate of 2.5 to 3 pounds per 100 square feet or 33 feet of row. Seed potatoes should not be in direct contact with fertilizer applied in the row. Adequate mixing of the fertilizer in the row is encouraged. Some potato plots may need some lime to supply needed amounts of calcium and magnesium.

The use of livestock manure in a potato plot is discouraged. Applications of manure may cause scab on potatoes.

Home gardeners should purchase only certified seed potatoes. Potatoes should show some sprouting before they are planted. Keeping the seed potatoes at 60°F will help sprouting. Seed potatoes should be cut into 2-ounce block pieces with each seedpiece having one or more eyes. Homeowners should treat all seedpieces with a fungicide to insure good stand establishment.

Some potato varieties that are recommended for the home gardener are: Norland, Superior, Kennebec, Katahdin, Cheiftain, Lemhi, Norgold Russet, and Norking.

The Norland variety is an early, red-skinned variety that produces average yields. The potatoes are smooth, somewhat rounded, with shallow eyes. Plant Norland seedpieces between 10 and 12 inches apart. Norlands are susceptible to ozone damage and have moderate resistance to scab.

Superior is a medium maturing, white-skinned variety that produces good yields of smooth potatoes. Each of the potatoes has an attractive netting on its skin. Plant Superiors between 9 and 11 inches apart. Superiors have good resistance to scab problems.

Kennebec is a late maturing, white-skinned variety that enjoys tremendous popularity among home gardeners. Kennebec has the ability to produce very high yields of smooth, growthy potatoes that can be used for baking, boiling, and french frying. Kennebecs should be planted between 8 and 10 inches apart and has good storage qualities.

Katahdin is similar to Kennebec in maturity and is also a white-skinned variety. Yields with Katahdin are very good, but this variety tends to be scab susceptible. Plant Katahdins between 8 and 10 inches apart.

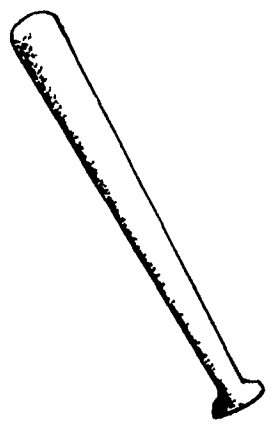
Chieftain is a red-skinned late maturing potato. It offers good yields and very good winter storage. Chieftain seedpieces should be spaced between 9 and 11 inches apart. This variety has some resistance to scab.

Lemhi, Norgold Russet, and Norking are all russets or baking-type varieties for the home gardener to consider. All three varieties are medium to late in maturity and are oblong in shape. Russets are usually planted at least 12 inches apart in order to encourage larger tuber development.

Seed potatoes should be planted as soon as soil temperatures are between 45 and 50°F. Row width should be between 32 and 36 inches. Fertilizer can be hand broadcast in the row and mixed with the soil to prevent seedpiece "burning" by the fertilizer. The seedpieces are then covered with about three inches of soil.

Once the potato plants have

(Turn to Page A23)



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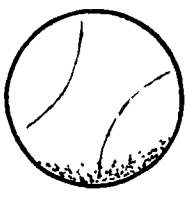

APRIL BOARS OFF TEST

	# Boars	Weight On	Weight Off	A.D.G.	Backfat	F.E.
HERD #1	48	69.3	219.8	2.04	.63	1.99
HERD #2	22	67.9	222.15	1.87	.61	2.34

(2 Boars in Group #1 had average daily gain (ADG) over 2.6)

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SCHEDULE OF DISTRIBUTION STOPS

Tuesday, May 26, 1987

8:00 a.m. Clearfield, Pa.- Clearfield Mall parking lot, exit 19, Rt. 879
9:30 a.m. Rockton, Pa.- Fire Hall
11:00 a.m. Stump Creek, Pa.- Brady Grange, Intersection Rt. 410 & 952
12:30 p.m. Reynoldsville, Pa.- Rathmel Grange Hall
2:00 p.m. Brookville, Pa.- Quality Inn
3:30 p.m. Penfield, Pa.- Grange Hall
5:00 p.m. Toby Valley, Pa.- Grange Hall
6:30 p.m. Ridgeway, Pa.- Boot Jack Grange Hall

Wednesday, May 27, 1987

8:00 a.m. St. Marys, Pa.- J&L Country Market
9:30 a.m. Emporium, Pa.- Rt. 120, Philips E.C.S. parking lot on Maple St.
11:00 a.m. Smethport, Pa.- Highlander parking lot
12:30 p.m. Port Allegany, Pa.- Grange
2:00 p.m. Sweden Valley, Pa.- Grange Intersection Rt. 6 & 44
4:00 p.m. Ulysses, Pa.- Cottage Restaurant

Thursday, May 28, 1987

8:00 a.m. Williamsport, Pa.- Bairs Truck Stop
10:00 a.m. Pennsdale, Pa.- Sunoco Station
11:30 a.m. Washingtonville, Pa.- Fire Hall
1:00 p.m. Lightstreet, Pa.- Grange Hall
2:30 p.m. Northumberland, Pa.- Leon Epler Dairy Store, Rt. 11
4:30 p.m. Richfield, Pa.- Richfield Sales & Service Exxon Station

Order 2 Milk Priced At $11.55 For April

NEW YORK — Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during April 1987 will be paid on the basis of a uniform price of $11.55 per hundredweight, 24.8 cents per quart; the price for the corresponding month last year was $11.31 per hundredweight. Market Administrator Thomas A. Wilson also stated that the price was $11.92 in March 1987. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive plan removed $.30 per hundredweight from the dairy farmers' uniform price for April, a total of $2,997,070.07. Deductions will continue through June and will be returned in the August through November uniform price calculations.

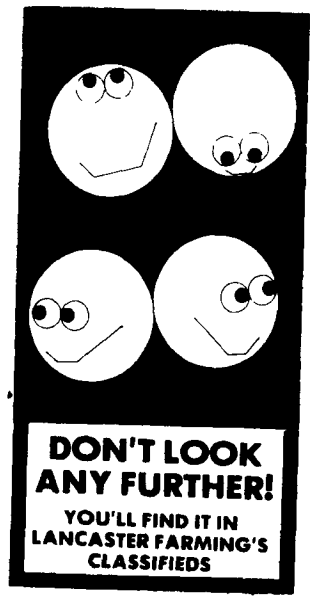
A total of 14,955 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 999,023,358 pounds of milk during April 1987. This was a decrease of 5.1 percent, about 54 million pounds, from last year. The gross value to dairy farmers for milk deliveries was $118,017,399.99. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers for Class 376,895,491 pounds of milk for Class I, 37.7 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For April 1987, handlers paid $13.82 per hundredweight, 29.7 cents per quart, for Class I milk compared with $13.29 a year ago.

The balance, 622,127,867 pounds or 62.3 percent, was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid $10.91 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For April 1987, there was aprice differential of 16.0 cents for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received from farms in the 201-210 mile zone from New York City.



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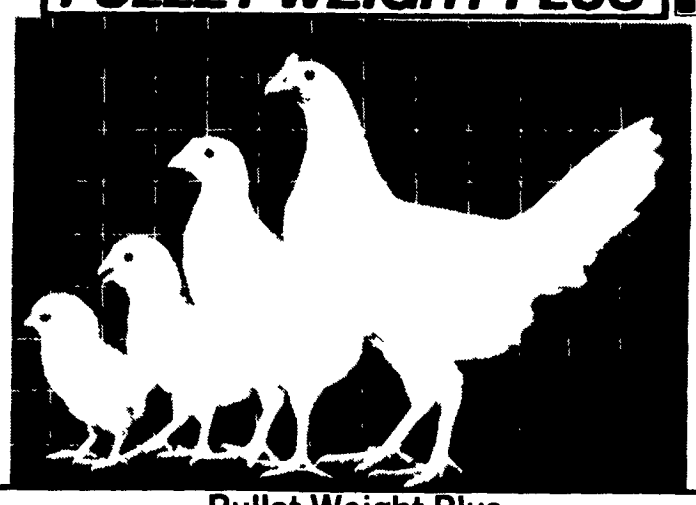

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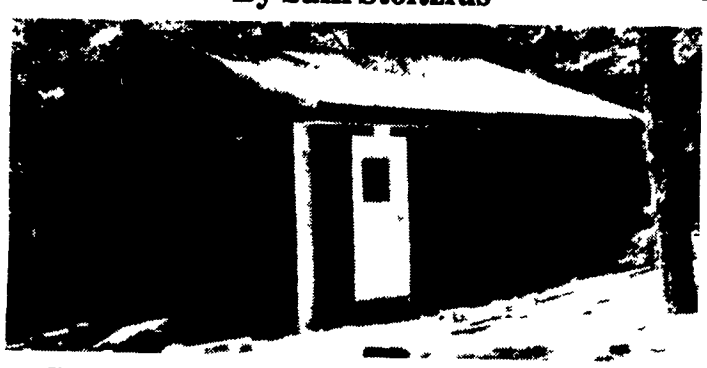
POLE BUILDINGS
By Sam Stoltzfus



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Lancaster Farm and Home Foundation Awar

BY SALLY BAIR
Lancaster Co. Correspondent

LANCASTER — Twelve high school seniors were awarded college scholarships worth $1,000 each by the Farm and Home Foundation of Lancaster County this week.

Awards are based on financial need, scholarship and leadership activities, and are awarded under the auspices of a scholarship fund established by the late Elmer Espenshade whose contributions made possible the building of the Farm and Home Center. According to the provisions of the trust, all scholarships must be awarded to students majoring in home economics and agriculture.

Two awards were made to students planning to study home economics. Pamela J. Breneman, 18, is graduating from Donegal High School and is the daughter of Mr. and Mrs. Richard E. Breneman, Mount Joy. She will major in early childhood education at Messiah College. Pamela is vice president of her church youth group and is coordinator of Fulton Opera House ushers at the high school.

Also majoring in home economics is Lucinda D. Harnish, 17, daughter of Mr. and Mrs. Clayton Harnish, Willow Street, and a senior at Lancaster Mennonite High School. She will major in clothing and textiles at Goshen College. Active in 4-H, Lucinda has been a finalist in the state fashion revue program for two years. She has served as news reporter, secretary, vice president, and president of her club, as well as leading a sewing club for two years. She is also president of the church youth group. In school, she is on the field hockey team and is active in the Future Agriculturalists of America.

Ten of the scholarship winners are majoring in agriculture. They are:

• Robert N. Barley, 17, son of Mr. and Mrs. John E. Barley, R2 Conestoga. A senior at Penn Manor High School, Robert will major in dairy production at Penn State. He has been a 4-H member for 9 years and has been president of his Future Farmers of America chapter. He also served on the student council, is a member of the Varsity Club and the National Honor Society.

• Matthew J. Ehrhart, 18, son of Mr. and Mrs. Philip J. Ehrhart, Northeimer Road, Narvon. A senior at Pequea Valley High School, he will major in environmental resource management and civil engineering at Penn State. Matthew is senior class president and president of the National Honor Society. He has served as treasurer and vice president of the Future Farmers of America and is president of his church youth group.

• Leon W. Hershey, 18, is the son of Miriam D. Heisey, R6, Manheim. A senior at Manheim Central High School, Heisey will major in agricultural engineering at Penn State. President of the Future Farmers of America chapter, he is also a member of the National Honor Society.

• David B. Hershey, 18, son of Mr. and Mrs. John B. Hershey, Landis Valley Road, Lancaster. A senior at Manheim Township High School, he will study ornamental horticulture at Delaware Valley College. Working on the family farm, he is active in his church youth group and served as captain of the Manheim Township football team.

• Jay K. Lowensbery, 17, is the son of Mr. and Mrs. Donald L. Lowensbery, Central Manor Road, Washington Boro. A senior at Penn Manor High School, he will major in agricultural engineering at Penn State. Active in FFA, he participated in the state and national meat judging contest, and served as student advisor in 1986-87 school year.

• Nikol D. Meshaw, 17, is the daughter of Kathleen R. Meshaw, South Avenue, Landisville. A senior at Hempfield High School, she will major in animal bioscience at Penn State. In high school she was co-captain of cheerleading, captain of the volleyball team, and participated in track. She was also secretary of the Veterinary Explorers Club.

• Nicole M. Rovner, 18, is the daughter of Patricia C. Sciortino, Landisville, and Dr. Marc Rovner. A senior at Hempfield High School, she will major in wildlife science at Penn State. She participated in student drama productions, and served as features editor of the newspaper. She was a member of

Recipients of $1,000 scholarships given by the Farm and Home Foundation of Lancaster County are: front row from left, Leon W. Heisey, Manheim; Nicole Rovner, Landisville; Nikol D. Meshaw, Landisville; and Matthew J. Ehrhart, Narvon. Back row from left, Robert N. Barley, Conestoga, and Richard L. Sauder, Manheim.

BUILDINGS BY BUTLER AGRI-BUILDER

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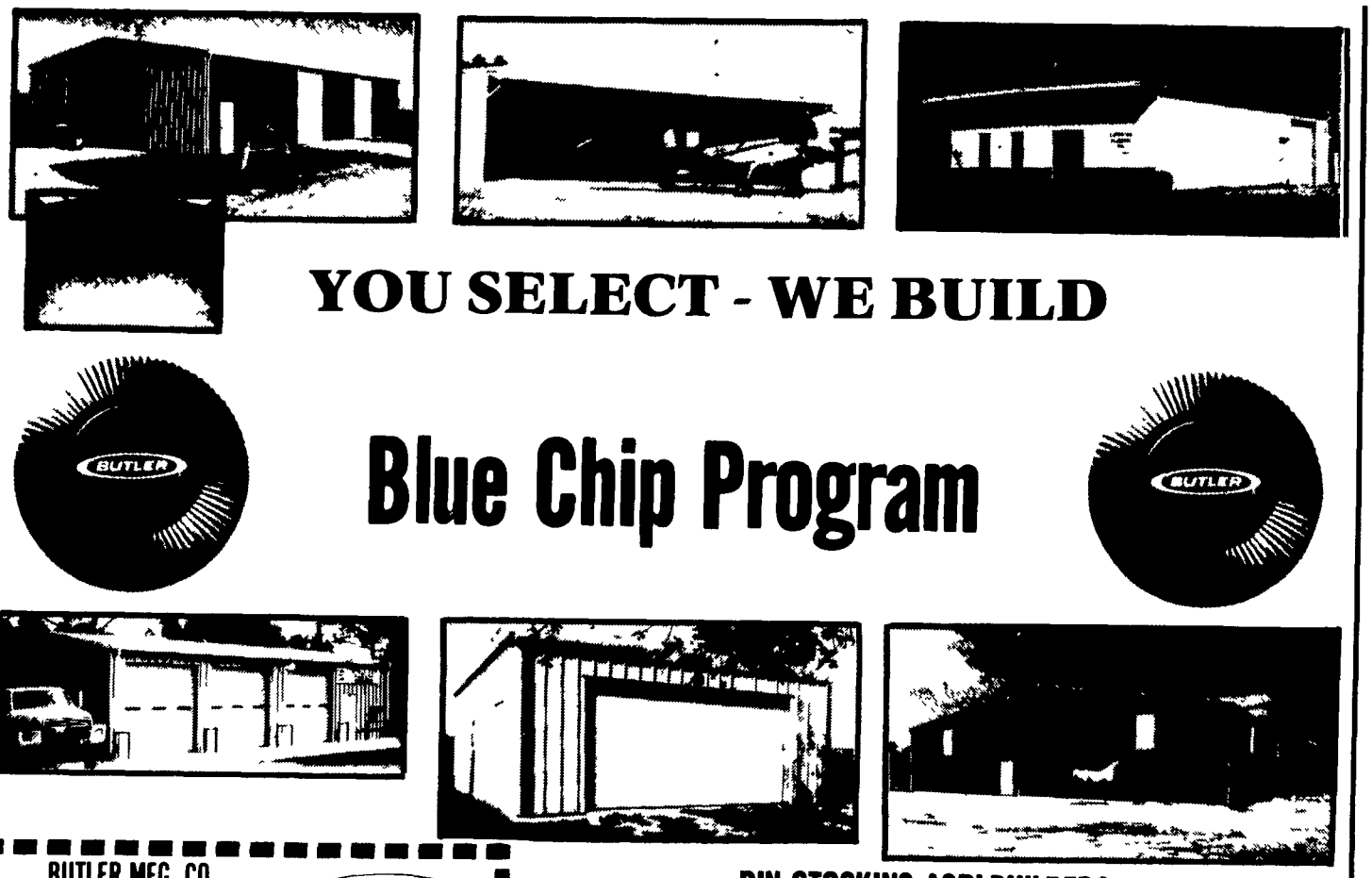

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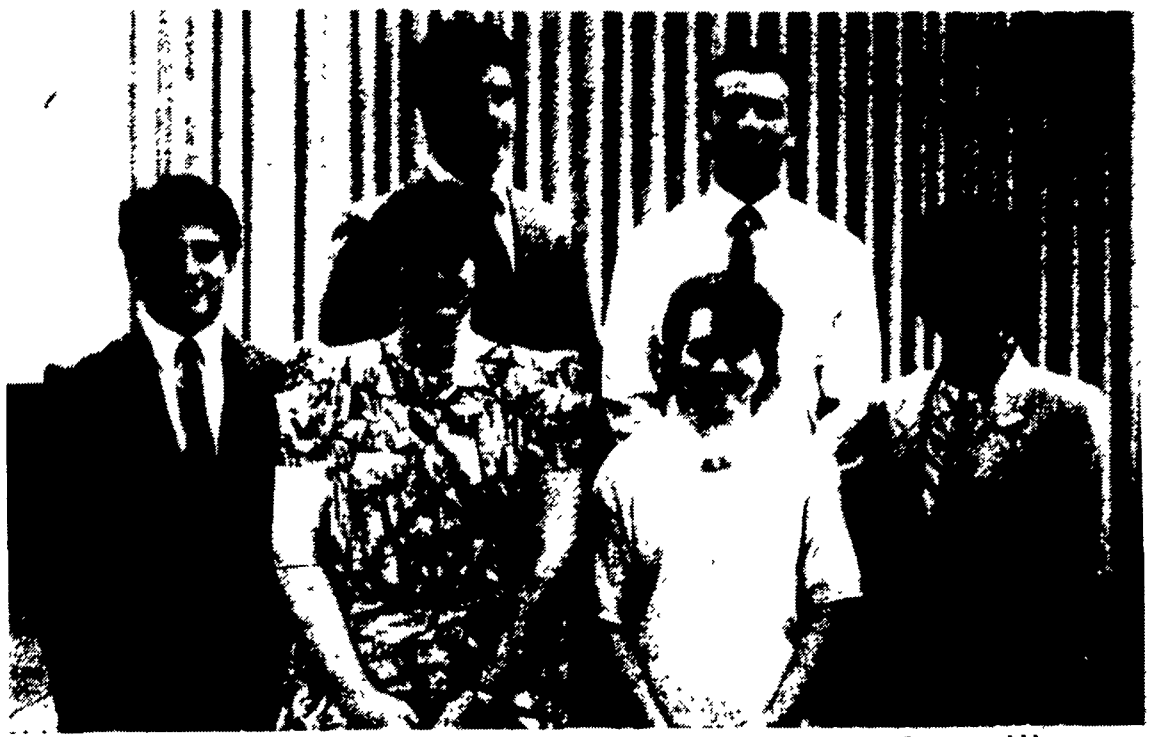
the Hempfield Singers.

• Richard L. Sauder, 18, is the son of Mr. and Mrs. Norman Sauder. A senior at Lancaster Mennonite High School, he will study agriculture development at Eastern Mennonite College. At school he participated in cross country, and track and field, and he served as treasurer of his church youth group.

• Daniel M. Trauger, 17, is the son of the Rev. and Mrs. J. Kenneth Trauger, Virginia Ave., Lancaster. A senior at McCaskey High School, he will major in agribusiness at Penn State. He served as sports editor of the school yearbook and played football and baseball, as well as playing in the band.

• Jill R. Wolf, 18, is the daughter of Mr. and Mrs. John H. Wolf, Park Avenue, Ephrata. A senior at Ephrata High School, she will major in floriculture merchandising at Alfred College. Vice president of FFA, she is a student council representative for vo-tech, and is active in her church.



These students received scholarships worth $1,000 each given by the Farm and Home Foundation of Lancaster County. They are, from left, front row: Daniel M. Trauger, Lancaster; Pamela J. Breneman, Mount Joy; Jill R. Wolf, Ephrata; and Lucinda Harnish, Willow Street. In the back row, from left, are: Jay K. Lowensbery, Washington Boro, and David B. Hershey, Lancaster.

Kiwi Fruit: From Down Under To Delmarva

NEWARK, Del. — The delectable kiwi fruit with its green translucent flesh and limelike flavor is grown in China, New Zealand, California and even Delaware.

Because the deciduous vines that produce the brown, fuzzy fruit are hardy only up to mid-Maryland, this kiwi variety must winter over in a cold frame. Another tougher variety with smaller green fruit, however, can be grown outdoors as far north as Massachusetts.

"Chinese gooseberry, kiwi berry, Yan-Tao and Tara vine are other names for this unique fruit," says Lorma Wagner, Delaware Cooperative Extension master gardener. "Actually the kiwi is native to mainland China and Taiwan where it grows on trees 30 feet high or more. In 1906 it was introduced into New Zealand, which became the principal exporter of the fruit until California growers entered the market in recent years."

Wagner says that kiwi can be grown from the tiny dark seeds found in the center of the oval-shaped fruit.

"First separate the seeds from the pulp by placing the peeled, ripe fruit in the blender. Blend at a gentle speed and the live seeds will sink, the dead seeds will float," Wagner says. "Plant them immediately before they dry out, using your favorite sterile, growing medium."

Seeds kept at room temperature should sprout in two or three weeks. "This variety — Actinidia chinensis — grows as an interesting grapelike deciduous vine," the master gardener says.

Cuttings from a large plant can be taken in the summer and rooted in a mixture of one-half peat moss and one-half perlite, Wagner says. These cuttings will grow if kept adequately moist by frequent misting or if covered with polyethylene. They should overwinter in a cold frame.

A new hardy kiwi Actinidia arguta better adapted to Delaware winters is now available from a number of mail-order nurseries.

"One of these new cultivars is called 'Issai,' which means 'one year' in Japanese," Wagner says. "This self-pollinating plant is capable of producing up to 100 pounds of fruit by the second year. Other varieties usually fruit in about three years."

The hardy kiwi is a shrublike vine that needs support — a wall, fence or arbor. Its smooth, green fruit is about an inch long and an inch in diameter. This plant can live for 50 years.

"When planting, choose a sunny or partly shaded location. Plant 6 to 8 feet apart in a well-drained soil," the master gardener advises. "In April, the kiwi will produce small, creamy white blossoms. The fruit ripens in September."

One kiwi fruit, which is high in potassium and vitamin C, contains about 35 calories. Kiwi can be eaten raw or cooked and is attractive in salads and desserts. The juice can double as a meat tenderizer.

"For non-self-pollinating varieties, a male and one or more female plants are essential for fruiting," Wagner says.

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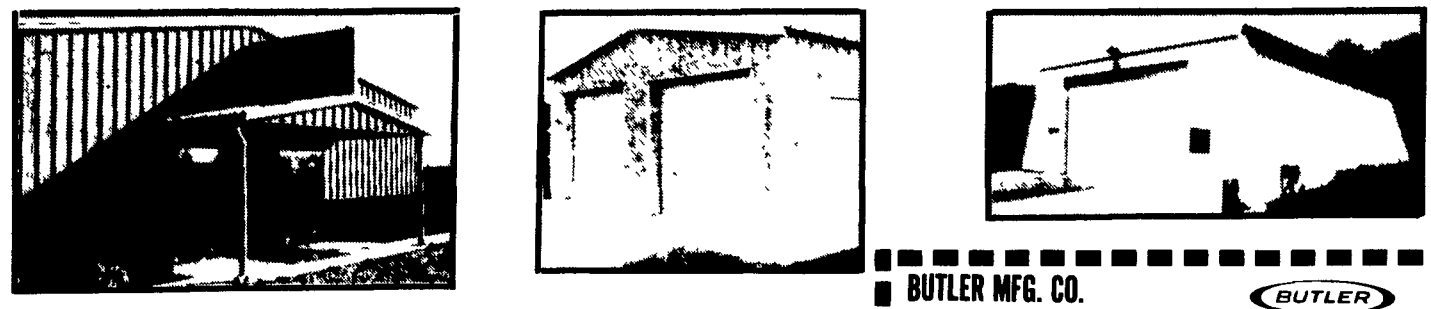

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On The Road With Veterinarian

(Continued from Page A1)

without cause until it was determined that drift from the barn spray-painting operation had contaminated the meadow with lead poisoning. The Editor remembered the evening in the 1940s when Dr. Denlinger, just out of college and ready to start practice, had stopped in to see his Dad at milking time. Denlinger immediately became the herd veterinarian and Denlinger and Dad share a lifetime friendship including membership in the Paradise Sportsmen Club. In addition, the Editor remembered when Zilhardt, just out of college, became Denlinger's assistant 30 years ago next month. Now Zilhardt is serving the third generation on some farms.

On the operating table.

When we arrived at the farm of the milk-fever patient, we gave the victim her "bottle of stuff". And by the time we had cut open and drained a lump of bad, smelly puss from another cow in the herd, the milk-fever patient had her ears up and was chewing her cud. We traveled from tramped tits (Doc doesn't see why cows are so stupid) to hoofrot and sore feet.

Along the way we talked. Talked about cow numbers. Since the herd buyout, Doc has noticed that in many of the other herds still in business, where there is a nook or a cranny, the farmer has stuck an extra cow into production. In addition, one farm that had 26 cows now has been divided into two farms with a total of 96 cows and young stock.

We traveled from farmers who hardly knew anything about the cow we were to treat, to farmers who kept extensive health records on each cow and had the veterinarian write his diagnosis on the barn record sheet. Then we talked about yew bushes. You know the ornamental trees you may have around your house. Well, Doc says they don't make good cow food. In fact, he recalls several instances when trimmings from these bushes, thrown in the meadow, poisoned the cows. Some died on the spot.

We traveled from checking pregnancies (Doc says if there is a calf in her she's pregnant), to checking results of a TB test. And we talked about somanotropin. Doc just smiles when you talk about giving the growth hormone by injection each day. He says when you stick a needle in a cow's neck every day, she is likely to get angry and lay and wait to kick you and the milking machine to kingdom come the next time you try to milk her. "These cows are not dumb," he says. Except when they tramp on their tits, we guess.

The morning quickly passed, and we stopped back at the house for a sandwich and met Mrs. Zilhardt who often takes farm calls and sends messages out to the truck radio.

After lunch we did the operation. When it was over, the patient got up and returned to her stall. She probably had a tickle in her belly though she didn't say anything about it. And when the Amish farmer found out that the pictures we took were for Lancaster Farming he thought it would be great fun for his children to see one of his cows upside down in the pages of their farm newspaper. Hope you enjoy it children!

When the operating utensils were back in the truck, we washed our boots and said good-bye to the farm family as we drove out the lane. And the operating table, for an hour, again became another cow stable gutter north of Kinzers.

A haircut of the belly.

"That tickles."

Dr. Curtis Zilhardt checks the surgery kit before an on-the-farm operation.

Dr. Kilbourne watches the patient on her feet after surgery.

Dr. Zilhardt and Editor Newswanger scrub up after farm visit.

Guernsey Convention Sales Set For Tonight

PITTSBURGH — The American Guernsey Cattle Club opened their annual 110th convention yesterday at the Sheraton Hotel in Station Square, Pittsburgh.

Planned activities for the opening day included a meeting of the board of directors, seminars, a mall promotion, the president's reception, and a cruise on the Gateway Clipper.

Today features the National Heifer and Convention Sale in the Grand Ballroom of the Sheraton. The sale begins with the sale of seven ET calves. The 44 top-pedigreed consignments are housed in the Station Square garage, directly across the street from the Sheraton.

Following farm tours on Sunday the group will honor the Guernsey youths at their banquet in the evening.

On Monday the group will hold their annual business meeting on Monday. One item to be decided is a possible name change of the organization. At noon time, an awards luncheon will conclude the convention.

Look for complete coverage of the convention in next week's **Lancaster Farming.**

Gardeners Advised

(Continued from Page A18)

broken through the soil, the potato plot should be "hilled" to help eliminate weeds and also to prevent the developing tubers from getting sunburned.

Once the potatoes have started to grow vigorously, the home gardener's main concern will be to monitor the plot for diseases and insects.

Major potato diseases to deal with include: early and late blight, mosaic diseases, rhizoctonia, scab, bacterial soft rot, leaf spot, leafroll virus, and verticillium wilt.

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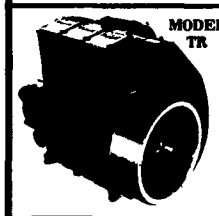

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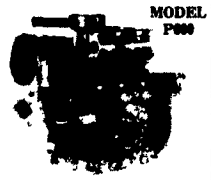

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Delaware Vets Contribute $1,000 To University of Delaware

Representatives of the Delaware Veterinary Medical Association present a $1,000 check to the scholarship fund of the College of Agricultural Sciences, University of Delaware. The college is currently conducting a compaign to raise $1 million to endow the fund. From left to right are Dr. David Wilkins, Dr. Gregg Hesseltine both graduates of the university's department of animal science; Dr. Donald F. Crossan, dean of the college; Dr. Lynne Craine, DVMA secretary-treasurer; Dr. Tom Jeter, DVMA president; and Dr. Alan Metz, assistant professor of veterinary pathology at the university. The DVMA, a statewide organization of veterinarians, provides continuing education programs for its members and considers the scholarship fund a form of community outreach.

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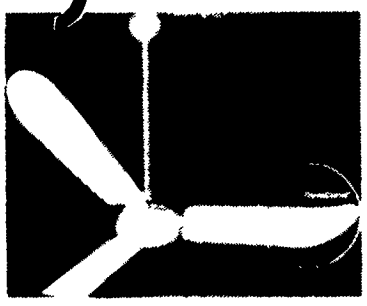

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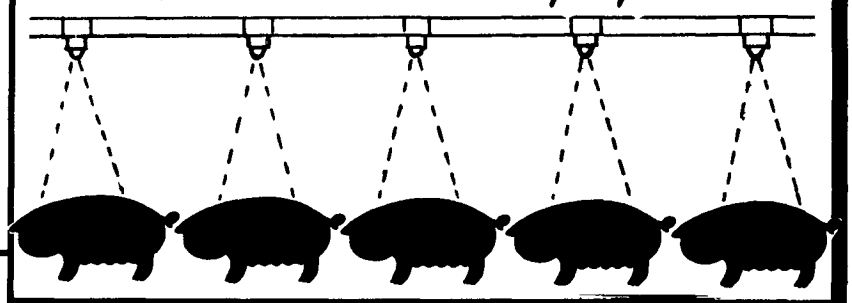

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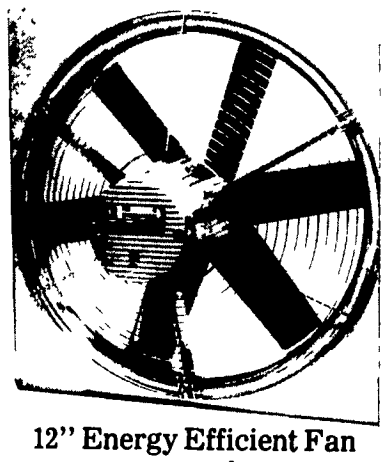

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Pa. Milk Priced Competitively With Other States

UNIVERSITY PARK — Although Pennsylvania is one of the few states to set minimum prices for its milk at all levels, the consumer cost here is often lower than average prices throughout the country, according to a Penn State agricultural economist.

"Overall, I'd give Pennsylvania an A-minus in setting milk prices," said Dr. Jack Kirkland.

Especially when consumers buy half-gallons and quarts of the liquid beverage, he said.

The Penn State assistant professor compared four urban areas in Pennsylvania to cities throughout the nation. He found that in March 1987, a gallon of whole milk could cost as little as $1.75, in Salem, Ore. Or it could go for as much as $2.53 anywhere in Montana.

Pennsylvania's retail milk prices are, in some cases, lower than even the Midwest dairy region, where the cost of farmer's milk is lowest in the country.

When you buy milk in Philadelphia, Harrisburg, Altoona/Johnstown or Pittsburgh, you're buying it for less than the average price in March, $2.08. Only Altoona broke the $2 barrier, selling milk for $2.04. The other three cities featured milk for anywhere from $1.93 to $1.98.

"In states where there is no control of milk prices, retailers may have lower prices on the high-volume quantities and products, like a gallon of whole milk.

"But they make up the difference on the smaller quantities, like half-gallons and quarts," Kirkland said. "Pennsylvania is definitely the place to buy milk in quarts."

For a quart of whole milk, a consumer can't get it cheaper than in Harrisburg, he found. A quart can cost as much as 79 cents, in Asheville, N.C., but throughout Pennsylvania, it's not more than 56 cents, Kirkland said. The same is true for a quart of 2 percent milk, he said. For that product, Altoona/Johnstown is just about cheapest in the country.

The rest of 1987 should show an even better deal here, the agricultural economist predicts.

Kirkland believes that Pennsylvania's good rating in the cost of milk products vindicates the state's minimum resale-price control program.

"It adds stability to the industry by eliminating price wars and other forms of destructive competition," Kirkland said. Most retailers do sell their products at the minimum price set, or just slightly above, due to the competition.

"But one major disadvantage is that costs of individual dealers vary from the average because of differences in volumes. The result is that some firms are encouraged to remain in business though earning quite low and possibly negative returns while others stand to reap substantial benefits," he said.

Kirkland said his main argument with milk price-control is that in Pennsylvania, the prices are set to guarantee that milk processors receive 2.5 to 3.5 percent profit.

"I maintain that the purpose of regulating price is not to insure profit, but to maintain orderly market conditions. The price should be a floor that keeps retailers from charging destructively low prices," he said.

The market strategy for processing plants to sell below their cost is to drive firms who are unable to sell at those prices out of business, Kirkland said. "The remaining firm(s) captures more of the market. With little or no competition, this sometimes results in them being able to charge very high prices. Regulation is designed to prevent this from happening."

All in all, he said, the bottom line is that milk drinkers are still getting a very good buy when they shop for the beverage here.

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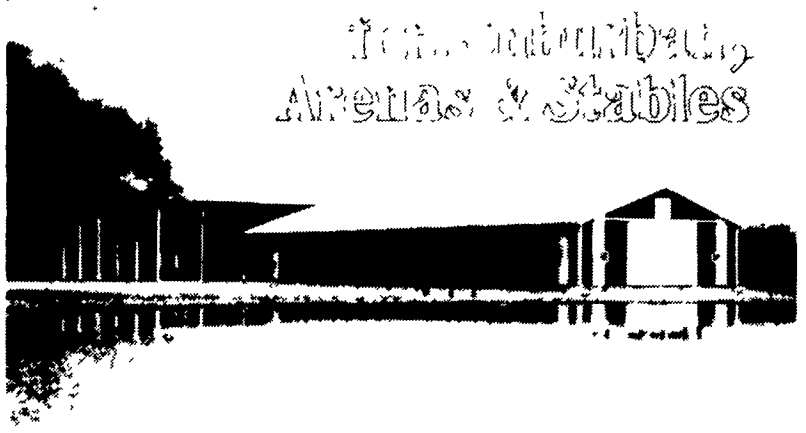
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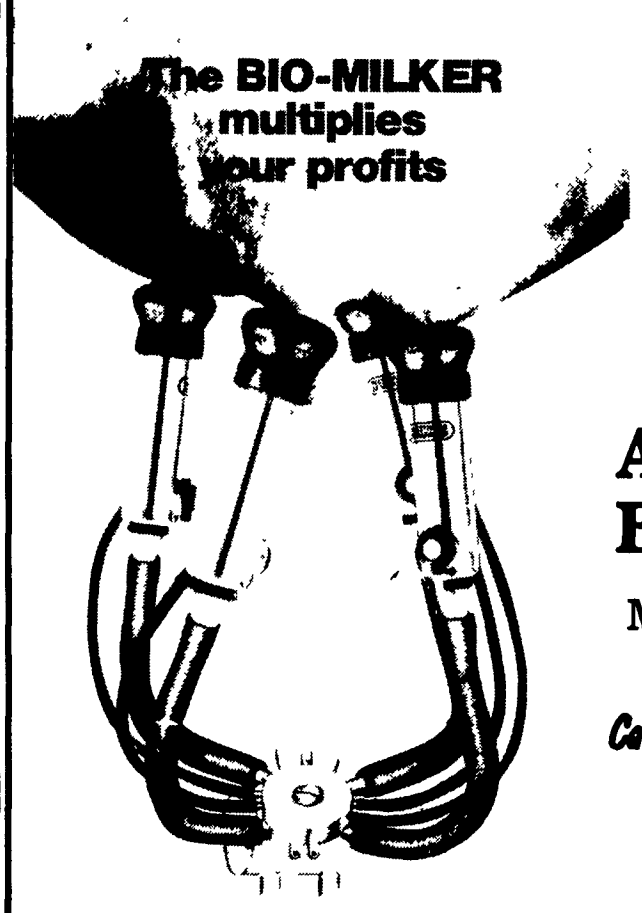
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Dairy Commission To Conduct Hearing In Harrisburg

WASHINGTON – The National Commission on Dairy Policy will hold a subregional hearing on Wednesday, June 3, in Harrisburg at the Americana Host Inn beginning at 9 a.m. The commission wants to hear testimony from any interested person concerning the current milk price support program, possible alternative programs, new technologies the industry may soon adopt and how the new technology may affect the future structure of the dairy industry.

Clyde Rutherford, Chairman of the commission, said, "The commission has held successful hearings in California, Wisconsin, and New York. We look forward to hearing from dairy producers from Pennsylvania and surrounding states. I expect the hearing in Harrisburg will enable the commission to gain a better understanding of dairying in Pennsylvania, West Virginia and the surrounding Mid-Atlantic states."

"We want to hear from as many people involved in the dairy industry as possible, from all parts of the country," added the New York dairy farmer and President of Dairylea Cooperative in Syracuse, New York.

The Commission will conduct additional hearings in Atlanta, Ft. Wayne, Denver, Dallas, Springfield, Missouri; and White River Junction, Vermont.

"Testimony will be limited to 10 minutes per witness," Rutherford noted. "However, witnesses will have an opportunity to submit written testimony that gives more detail than a 10 minute statement allows. The commission will also accept written testimony from person unable to attend the hearing on Wednesday." It is recommended that witnesses with written testimony provide 30 copies for the commission members.

The 18-member Federal Commission, with members from all areas of the country, was created by Congress in the Food Security Act of 1985 — the 1985 Farm Bill. The commission is charged with submitting a report for Congress and the Secretary of Agriculture by March 31, 1988. The report is to contain findings and recommendations about the federal dairy program and any needed changes to it, with special emphasis on how new technology will affect the family farm structure of the dairy industry.

The eight state Region 7, of Pennsylvania, West Virginia, Indiana, Ohio, Michigan, New Jersey, Delaware and Maryland is represented by: dairymen Robert McSparren of Peach Bottom, Pennsylvania; Fred Butler of Inwood, West Virginia and John Laurie of Cass City, Michigan.

Persons interested in testifying, or wanting further information should write or call the Commission's executive director, David Dyer or Jeff Lyon, the assistant director at;

National Commission on Dairy Policy, 1401 New York Ave., NW, Suite 1100, Washington, D.C. 20005, (202) 638-6222.

Last Call For Sign Ups

(Continued from Page A1)

Since maximum participation is imperative to RCMA's efforts to stabilize markets and to help the greatest number of farmers, Anna announced an intensified sign-up campaign in 12 key counties in the Keystone State. These are: Susquehanna, Centre, Lycoming, Bradford, Tioga, Lebanon, Berks, Chester, Cumberland, Lancaster, Wayne and Franklin.

Anna explained that these are considered pivotal counties because of their high fluid milk sales and their close proximity to metropolitan markets such as New York City and Philadelphia. RCMA will charge a premium to handlers on fluid milk only.

Anna stressed that RCMA is not a cooperative and has no assessments or dues. RCMA is a marketing agency comprised of independent member farmers as well as cooperatives. Its sole purpose is to collect premiums above the minimum Class I fluid price and return these premiums to its members. RCMA will pay all members the same premium and all fluid milk dealers will pay the same premium.

RCMA currently has a membership of 25,000 including Atlantic Dairy and its Mid-Atlantic Bargaining Agency.

Utilizing figures from the Minnesota and Wisconsin milk price, Anna projects that over a 12-month period, RCMA should be able to gain an additional $100 million dollars for its members. That would translate into about $5,000 per year for a participating family milking 70 cows. He explained that if RCMA set even a modest premium on fluid milk to return 50 cents per hundredweight to member farmers, handlers will have to pay only 2 cents per quart. This should result in no more than a $2.40 per year increase to the consumer.

Anna pointed out that both PFA and PFU have made requests to the Pennsylvania State Legislature requesting support for RCMA. New York State and most recently Vermont have both passed such legislation.

Kenneth Mummert, Chambersburg, RCMA County Coordinator for Cumberland County, expressed his appreciation for how well various farm organizations have coordinated their efforts with RCMA. Stated Mummert, "I'm very much concerned that the agricultural community take control of its own destiny. If we don't work individually collectively, in 20 years 75 percent of us will be working for dairies with 800 to 1,400 cows... We need to start setting the price of our milk and not depending on the support price. The support price should be a floor, not a bed. But, if we're willing to sleep on the floor, that's where the government will let us sleep."

Newly elected RCMA Director Clifford Hawbaker, Chambersburg, addressed the group noting that when working with independent shippers such as himself, one on one contact is essential. He reported that response in Franklin and Cumberland Counties has been excellent.

Since the over-order price is determined by the use of an economic formula which involves the cost of production and the consumer's ability to pay at what the over-order price will be.

Anna advised dairymen against overproduction if the price is high, since supply and demand are considered when setting the premium price. Regardless, Anna concluded, after July 10, only RCMA members will receive the premium price.

For further information about RCMA, contact Harold Ely at 717-278-1259 or any of the following county coordinators: Berks- Don Duncan 215-693-5601 or 5213; Bradford- Robert Brown 717-247-7198; Centre- Donn Fetterolf 814-349-8213; Chester- Horace Prange 717-529-2396; Cumberland- Ken Mummert 717-263-1506; Franklin- Clifford Hawbaker 717-263-9577; Lancaster- Don Ranck 717-687-7353; Lebanon- Carl W. Brown 717-739-4187; Lycoming- Burton Staman 717-547-6984; Susquehanna- Arden Tewksbury 717-833-5776; Tioga- Karl Kroeck 814-326-4308; Wayne- Marlyn Shaffer 717-689-2540.

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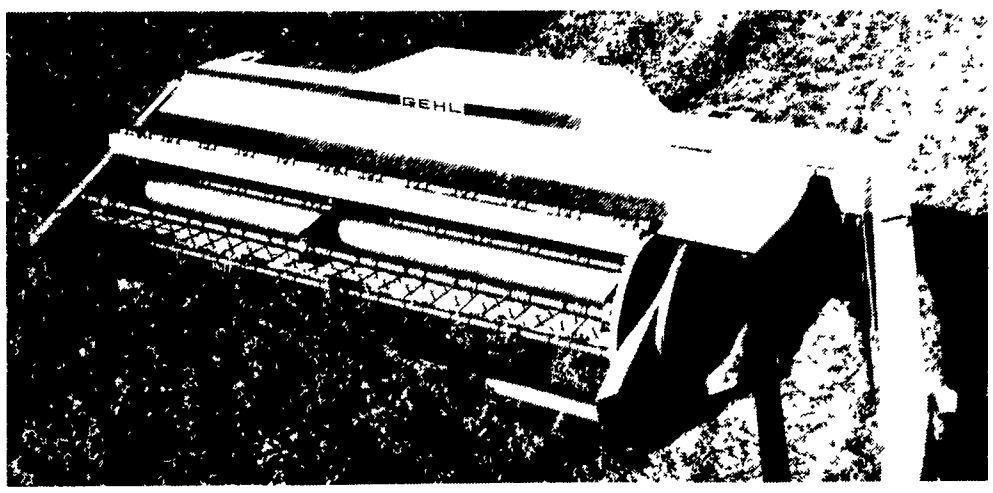

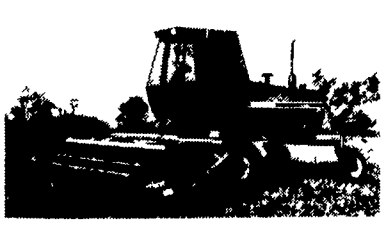

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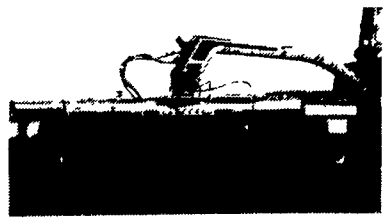

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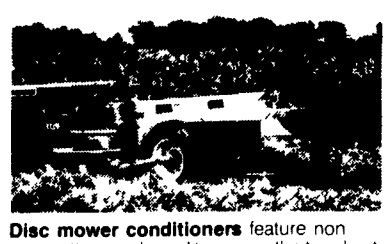

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Pa. Dairy Sanitarians and Laboratory Technicians Conference

Listeria Looms As Major Problem For Dairy Industry

Editor's Note: The following presentations were made at the Pennsylvania Dairy Sanitarians and Laboratory Technicians Conference held early this week in Penn State at the J.O. Keller Conference. At the Conference, the two groups voted to merge. This Conference is recognized as one of the leading conferences of its kind which serve to update sanitarians and technicians on the latest information. With this information they are able to help dairy farmers produce quality milk. Over 240 individuals attended the three-day event.

UNIVERSITY PARK — The listeria bacteria has been making headlines recently with the recall of dairy products. This in turn makes it a concern for dairy farmers. A three-member panel discussed the bacteria, its origins, effects and control at Tuesday's session of the Pennsylvania Dairy Sanitarians and Laboratory Technicians Conference.

The present concern with listeria is controlling the post-pasteurization infections which have prompted the product recalls. "We do feel that pasteurization, as stated in the PMO, is sufficient to destroy listeria," said Peter Baker of the Food and Drug Administration.

The bacteria known as listeria monocytogenes causes the disease. In cows the disease is commonly known as circling disease. Stephanie Doores of Penn State noted the bacteria is found in many places — intestinal tracts, all environments, and poorly made silage where the pH is on the alkaline side. She classified it as an intracellular parasite which resides in blood cells.

Populations at risk in the event of contracting the bacteria are pregnant women and immunocompromised people or those individuals in a lessened immunological state, such as cancer victims and those receiving organ transplants, Doores said. She noted the bacteria causes a flu-like illness. Pregnant women have successfully been treated with antibiotics and the fetus has been saved.

Doore explained the outbreaks of listeria in food contributed to the disease's association with milk. The first of these food-related outbreaks occurred in Canada in 1981 in a batch of coleslaw. Doore noted the cabbage grown for the coleslaw had been fertilized with animal manure.

This outbreak illustrated one of the large problems with listeria — it can grow at refrigeration temperatures.. Refrigeration suspends the growth of most other organisms, Doores added.

An outbreak which occurred in Massachusetts in 1983 raised concern over the possible link between dairy products and listeria, Doores noted. The products involved were pasteurized whole milk and 2 percent milk.

In 1985 a California outbreak involved a Mexican-style cheese, Doores said. Since that time there have been numerous different product recalls.

She noted surveillance work in raw milk has revealed that 3 percent of raw milk contains the problem causing bacteria. Pasteurization kills this amount of listeria, Doores said.

We need to stop this 3 percent at the door, said James Ivory of Gallikers Dairy. He noted cross-contamination of raw milk with pasteurized milk is the leading cause of the listeria infections.

Baker cited additional possible causes of the contamination as: improper filling devices which contaminate the product immediately before the package is closed; cracks and crevices in large milk storage structures; ventilation practices which permit unfiltered, ambient air to blow down on pasteurized milk; and the most likely source — return milk.

"In my opinion, this is the biggest thing to hit the dairy industry since Louis Pasteur," Ivory said. "The economic impact is great from listeria contamination," he noted. The Kraft Polar Bar recall cost the company an estimated $25 million, he said. In 1986, nine dairies experienced recalls related to listeria contamination.

"Things are happening rapidly. The FDA is charged with protecting the health of the American public not the economic well being of the dairy farmers," Ivory said. Because of this he noted the dairy industry must revise the way it handles milk.

One way processors can protect themselves from listeria contamination, Ivory said, is to keep the bacteria from entering their plants. Since it is an environmental pathogen and clings to everything, the challenge will be great, he added. Of prime concern for the processors, Ivory noted, is keeping separate lines for raw milk and pasteurized milk.

An additional way of controlling the bacteria is maintaining a high degree of security around the processing plant. Haulers should not be permitted to enter the processing portion of the plant as the bacteria may be clinging to their clothing or their shoes.

Increased sanitation in the processing plant will aid control, Ivory noted. Filling rooms and pasteurization rooms should rival surgeries in cleanliness, he said. Cleanliness around the plant includes an employees uniform, he added, as well as the facilities' atmosphere.

Ivory said the cleanup of listeria should begin on the farm with tests such as SPC, PI, WMT and DM-SCC. Lowering the milk's SCC content could have dramatic affects since listeria hides in the white blood cells, he explained.

Bonus Programs Net Improved Quality

UNIVERSITY PARK — Two executives from milk cooperatives and one executive from a milk processor testified that the milk quality incentive programs have been successful. These companies have witnessed a gradual increase in the quality of milk produced on farms since the programs have been instituted.

Lewis Terrill of Dean Foods noted that Dean Foods has had a quality incentive program since April 1985. From the time of the program's conception to December 1985, 53.1 percent of all producers shipping to the Western Pennsylvania processor received a premium for their milk. In 1986 the total increased to 60.1 percent and 61.3 percent of the milk. For the first four months of 1987 65.3 percent of the producers netted a bonus on 67.2 percent of the milk sold to the processor.

Producers of all sizes received the premiums, Terrill said.

Dean Foods bases their program on specific plate count, preincubation counts, and somatic cell count. Producers can qualify for a 5-cent, 10-cent or 15-cent premium dependent on the levels of the three counts. Terrill explained that milk which qualifies for a bonus must be free from antibiotics, added inhibitors, objectionable odor and flavor, and the freezing point must be lower than negative .53 degrees Centigrade.

Allen O'Hara of Maryland-Virginia Milk Producers noted the cooperative has similar standards for its premium program which has been in effect since August 1982. Since that time he noted there has been a steady improvement in milk quality.

In August 1982, 67.5 percent of the producers recorded SPC levels below or equal to 10,000. In April 1987 the percent increased to 76.4 percent, O'Hara said. In the PI category, 46 percent of the co-op's producers registered counts equal to or under 40,000 compared to 71.2 percent in April 1987. A less dramatic increase was noticed for SCC levels equal to or under 300,000. The co-op had 15.3 percent of its producers achieve counts at this level in August 1982 compared to 28.5 percent in April 1987.

Norm Corlett of Milk Marketing Incorporated said the Ohio based co-op has also recorded steady improvement of milk quality as a result of the incentive program. He echoed O'Hara's concern of the SCC levels. While there has been some improvement, the SCC appears to have reached a plateau, he explained.

He noted that the reason there has been tremendous improvements in the other two categories is that improving bacteria counts is rela.. ely easy, in some cases it is a matter of sanitation. However, SCC is directly related to the mastitis disease process, Corlett said. Sometimes the only way to get rid of the disease is to get rid of the cow, he stated, which is not always a favorable choice.

Corlett said the quality premiums have served the purpose of getting producers' attention. MMI also has a deduction system where milk that fails to meet minimum standards qualifies for a net deduction from milk checks. Members of MMI voted to institute the deduction system, he explained.

The two programs combine to provide dairymen with positive and negative incentives to get rid of the problems, Corlett said. Last year 15 percent of the membership qualified for premiums on 20 percent of the milk while 10 percent of the producers netted a deduction, he added.

IMS Approves New Regs For Dairymen

UNIVERSITY PARK — New regulations which dairymen will need to meet were presented at the Tuesday joint session of the Pennsylvania Dairy Sanitarians and Laboratory Technicians Conference.

These rules were adopted at the 21st Conference on Interstate Milk Shipments, held May 4 to 8 in St. Louis. G. William Fouse of the Pennsylvania Department of Agriculture presented these new regulations to the conference. The sanitarians are approved inspectors representing the United States Department of Agriculture and will be enforcing the rules when they go into effect in late summer or fall.

He listed the new regs as follow:

Maternity pens with non-cement floors are permitted in a milking barn or stable.

Liquid manure storage with gutter grates may be placed under a conventional stall barn if the pending rigid requirements are met.

Approval was given for clarifiers to be installed in an enclosed receiving area.

Guidelines are to be established so that return pasteurized milk does not contaminate Grade A milk. This will prevent return milk from being used in Grade A pasteurized milk products. Fouse noted that if the milk does not go into bottles it should not be used to make ice cream.

Guidelines are also to be established for the design and location of container coding devices, filler defoamer hook ups, by-passes around timing pumps, and operation of magnetic flow meter systems.

The maximum permissable packaged milk delivery temperature should be reduced from 50 degrees to 45 degrees Fahrenheit.

The SPC counting range will be changed from 30 to 300 colonies to 25 to 250 colonies. Plates over 250 colonies will be listed as estimated counts.

The Food and Drug Administration will provide an implementation date for the regulation and policies which will be considered official interpretations.

The Pasteurized Milk Ordinance definition of milk products was altered and will include "any other product made by the addition of any substance to milk, or removal from milk, or to any of these defined milk products, and used for similar purpose."

The Ordinance will list goat milk as having a minimum of 2.5 percent fat and a minimum of 7.5 percent milk solids not fat.

Bulk dispensers of cleaners and sanitizers will have to be properly and clearly labeled.

Sampling and testing will be required of specific products such as flavors and fat contents of milk or lowfat milk.

The original rating of producers and rating date will stay the same when a re-rating, necessitated by a check rating, is equal to or higher than the first rating.

The milk ring test will be conducted at a frequency required by the USDA instead of the present three times per year.

Fouse noted one individual stated that the standards for Grade A and non-Grade A products cannot continue to be different. However, Fouse explained, Pennsylvania is unique in that the standards are the same for both products.

Milk Production Rivals 1984 Totals, Northeast Dairymen Contribute Share to Surplus

UNIVERSITY PARK — While milk production compares favorably to a year ago, production levels remain close to the peaks of 1984, an economist told the Pennsylvania Dairy Sanitarians meeting Tuesday afternoon.

Production in 1987 is averaging 3 percent below 1986, however, it is above the years before 1985 and close to the total production of 1984, noted Joseph Mathis, economist with Eastern Milk Producers.

"We say here in the Northeast we aren't responsible for the build up, but we have followed the national trend," he said. "We were a factor in that build up of production. Maybe not as much as California, but we contributed," Mathis continued.

During the 1984-85 Milk Diversion Program production was arrested, Mathis explained. At the end of the Diversion Program there was a 6 percent production resurgence in the first half of 1986. In 1986 over 144 billion pounds of milk was produced for a national milk record, he continued.

The 1986 production year mirrored 1985. Production was high at the beginning of 1986 and tapered off in the end of the year; production was low at the beginning of 1985 and rose in the end of the year, Mathis said. In the beginning of 1986 cow numbers reached a record high. At the end of 1986, however, they were at a record low as the Dairy Termination Program went into effect.

Mathis predicted that total milk marketings in 1987 will decline 1.5 percent to nearly 140 billion pounds. Yet, this number is higher than the marketings before 1985. Marketings are described as total milk production minus the milk used on the farm, he explained.

(Turn to Page A32)

Leatherman To Reign As Berks County Dairy Princess

LEESPORT — Clarinda Leatherman became the 1987 Berks County Dairy Princess last Saturday at the coronation banquet held at the Berks County Agricultural Center.

The daughter of Dan and Nancy Leatherman, Hamburg, served as the 1986 Alternate Dairy Princess for the county.

As part of her presentation, Clarinda adjusted the song "It's a Small World" to a milk promotion tone. "It is fitness you should drink" she encouraged the audience and reminded them, "It is nature's perfect food."

Clarinda is a senior at Christopher Dock Mennonite High School where she is a school business assistant. She is president of her church youth group at Oley Mennonite Church. The newly crowned dairy princess works part-time as a bookkeeper for a local bank.

Her parents own and operate a 147-acre dairy farm and milk a 60-cow Holstein herd.

Kay Fessler was chosen as the 1987 Alternate Dairy Princess. Kay is a junior at Conrad Weiser High School where she is president of the Future Farmers of America Chapter. She is active in the high school's marching and concert bands, yearbook staff, and junior classical league.

The daughter of Mr. and Mrs. Glenn Fessler, Robesonia, she plans to attend Penn State to study nursing. Her parents own and operate a 600-acre dairy farm where they maintain an 83-cow Holstein herd.

Kay assumed the role of a radio announcer as part of her promotional presentation. She noted, Sticks and stones can break one's bones and so will the lack of calcium. "Milk is mankind's ideal liquid knockout," Kay told the audience.

Jaclyn K. Troutman was chosen by the audience as the 1987 Li'l Miss Berks County Dairy Princess. She is the 5-year-old daughter of Mary and Nelson Troutman, Richland.

Also competing for the title of Li'l Miss were Lisa Phillips, Jessica Aloan and Julie A. Zook.

Additional contestants for the title of Berks County Dairy Princess were Linda Latshaw, Shaun O'Neil and Heather Schlegel.

Judges for the event were: Joyce Bupp, dairy farmer and columnist for **Lancaster Farming**; Joyce Graybill, Lancaster County dairy princess pageant coordinator; and William Pieffer, general manager of Lehigh Valley Dairies.

1987 Berks County dairy princess royalty are Dairy Princess Clarinda Leatherman, right; Alternate Princess Kay Fessler, left; and Li'l Miss Dairy Princess Jaclyn Troutman, center.

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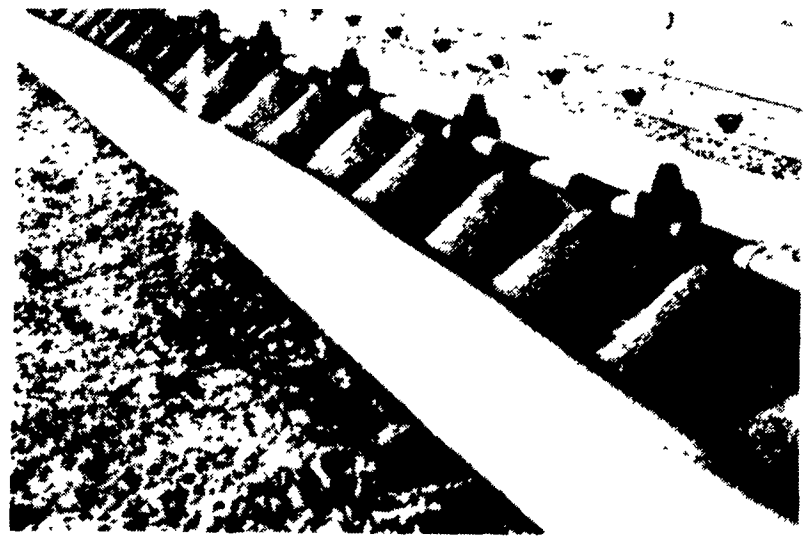

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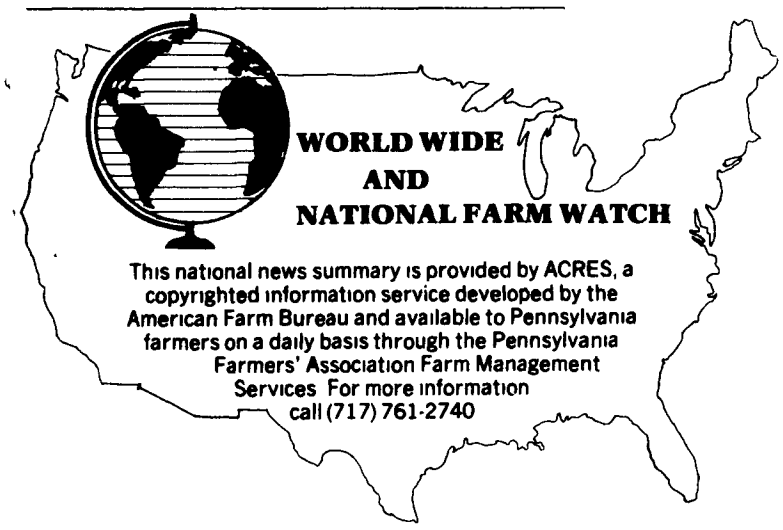

WORLD WIDE AND NATIONAL FARM WATCH

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SOVIETS BUY MORE WHEAT--Another sale of wheat, this one totaling 450,000, to the Soviet Union brings the Russians to almost half of their 4 million metric ton commitment of wheat for the fourth year of their long-term grain agreement that ends Sept. 30. The additional sale, which brought the total to 1.4 million tonnes, was for the same $80 per ton price as the previous deal for 950,000 tonnes. The agreement also calls for the Kremlin to buy 4 million tonnes of corn, of which they have taken 3.77 million to date, and another million tons of either wheat or corn or 500,000 tons of soybeans.

The Soviets have fallen short of their minimum required purchases of wheat in each of the last two years. In the second year of the long term agreement, which ended Sept. 30, 1985, they took only 2.9 million tons of wheat but bought over 15 million tons of corn. In the third year, ended Sept. 30, 1986, they took only 152,600 tons of wheat leaving a 3.85 million ton shortfall. That year they bought 6.8 million tons of U.S. corn. Only in the first agreement-year, 1983-84, did the Soviets equal or exceed their agreed minimum purchases of both wheat and corn. Totals that year of 14 million metric tons included just over 7.5 million tons of wheat and almost 6.5 million tons of corn. In recent years the Soviets have used the excuse that U.S. wheat was too high in price.

The most recent sale, shared by Continental Grain, Cargill Inc. and Artfer Inc., was accomplished with a subsidy of $44.40 per tonne, just 26 cents a ton above the subsidy paid on the earlier deal with the USSR. Under the export enhancement program, grains from USDA storage are given to exporters in sufficient quantities to allow them to offer competitive bids to qualified foreign buyers. The Soviet Union was authorized to buy 4 million metric tons of wheat under the program. Their corn purchases have been exclusive of the bonus plan.

MAYBE THIS HARKIN BILL WILL SUCCEED—If he can't muster his multi-million dollar Family Farm Act through Congress, as seems likely, Sen. Tom Harkin is now pushing a 20-year research program for diverse uses for farm products he says will cost a mere $75 million annually. Harkin, whose Family Farm Act didn't win many boosters in Congress, claims some heavy hitters as co-sponsors on his research measure, such as Sen. Patrick Leahy (D-VT.), Sen. Richard Lugar (R-Ind.) and Sen. John Glenn (D-Ohio).

A dissenting voice concerning Harkin's research bill came on behalf of the administration by Orville Bentley, former dean of the University of Illinois College of Agriculture, who is now USDA assistant secretary for science and education. Bentley said the USDA already is studying the use of starch, vegetable oils, tallow and cotton fiber in such non-food products as detergents, paints lubricants and construction materials. He expressed administration support for new-product research, but said it opposes this particular bill as "an unnecessary duplication of USDA's existing authority."

SOME SOFT SPOTS IN DAIRY BUYOUT—The Department of Agriculture has performed an audit of some of the larger contracts in the Dairy Termination Program and found some soft spots in administration in a few county offices. The report said county and national offices in general had been effective in handling bidding and contracting for dairy animals and had developed adequate restrictions against re-entry of dairy cattle exported under the program. But, said the department, some weaknesses, usually involving large payments, included understatement or overstatement of contracts or incorrectly computed contract milk bases. One example included a review of 272 contracts which had an error rate of 12 percent. The department said some corrective action would be necessary.

EDUCATION NEEDED ON CRP COMPLIANCE—Farmers would be well advised to get up to speed on their knowledge of what land is highly erodible, says Jim Porterfield, assistant director of natural and environmental resources for the American Farm Bureau. He said farmers will need an approved conservation plan by Jan. 1, 1990 on any highly erodible

(Turn to Page A29)

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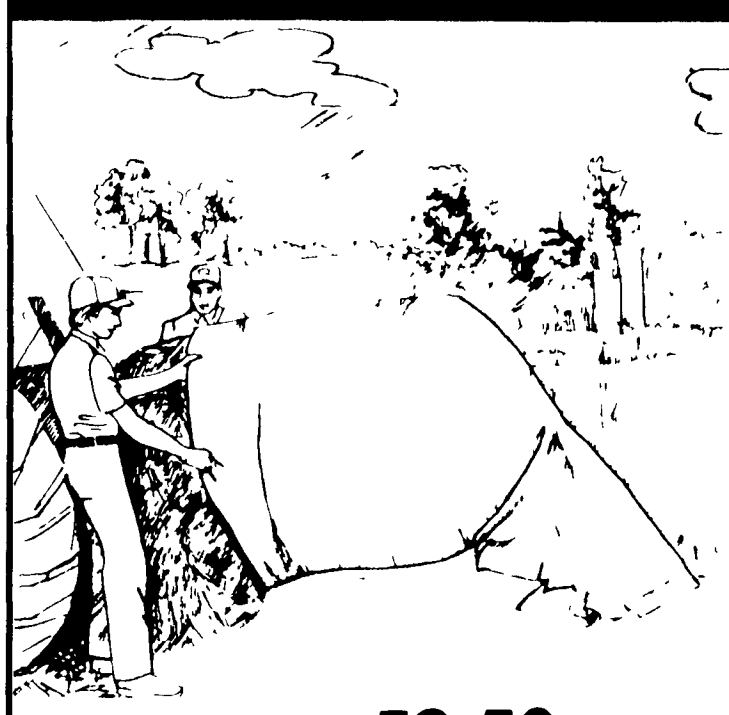

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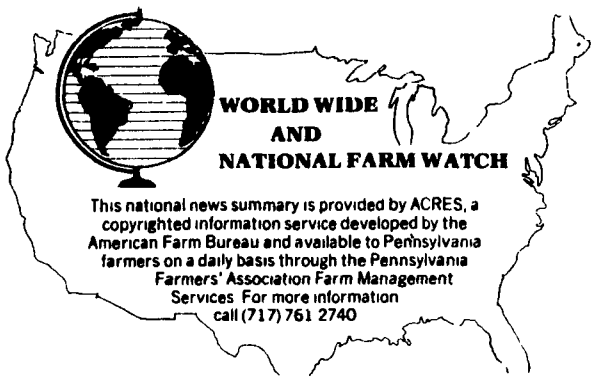
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(Continued from Page A28)

land on which they are producing crops. Failure to meet that deadline could endanger their eligibility for government farm program benefits.

"There is a strong need for education and understanding for individual farmers on what is highly erodible land," Porterfield said. Communication between farmers and their local Soil and Water Conservation District officials will be essential now that these guidelines are tied directly to federal law, Porterfield said. Full compliance with the accepted plan is not mandated until 1995, but the farm conservation plan must be approved by 1990.

DROUGHT RISK HAS MARKETS NERVOUS---The nervous grain markets, called a drought market by some trade observers, are reacting to "drought risk, not drought impact" at this stage, says Jim Newman, agricultural climatologist at Purdue University. "There is a big difference," said Newman. "In July and August, you're reacting to impacts on the size of the crop. Certainly, this drought has not impacted the size of the corn and soybean crop as of this moment."

A similar observation was by John Stewart, grains analyst for Iowa Grain Co. He pointed out that Corn Belt temperatures have averaged much above normal through April this year, except for the weeks of Jan. 17 and Mar. 28. The poorest corn yields have occurred in years when temperatures throughout the six major corn-producing states have been above average in the January-April period, Stewart pointed out. He says low corn yields cannot be predicted yet, but it can be said that the chances of lower corn yields are higher than in some other years. For more details, keep an eye on the weather.

SCORE ONE FOR SCIENCE ON FOOD SAFETY—The American Farm Bureau Federation today voiced cautious praise for the latest food safety assessment by the National Academy of Sciences saying it "could lead the way to even safer agricultural chemical use."

But while he approved of the scientific group's criticism of the unrealistic "no-risk" feature of food safety laws, known as the Delany Amendment, John Datt, executive director of AFBF's Washington office, warned that the Academy's findings favoring a balance between risk and benefit in food safety assessment are based on "worst case" scenarios that magnify residue and risk levels.

"In science's quest to make life 'safest' for us, exaggerations are built into the system. Whether estimating residue build-up by simply adding all chemicals together and ignoring disappearance or feeding impossibly massive amounts of chemicals to specially-bred, cancer susceptible laboratory animals, scientists have provided data used by legislators and regulators to ensure the safest food supply in the world," Datt said.

"As the people who are closest to the chemicals, we have a very real desire for pesticide and drug safety, whether in handling or ingestion. We also have felt the need for a sensible policy which recognizes benefits as well as detrimental effects when evaluating any chemical," Datt added.

MORE GOOD NEWS FOR GRAIN PRODUCERS—Another sale of wheat to the Soviet Union, this one for 150,000 metric tons, leaves another 2.4 million tonnes available to the Soviets under the export bonus initiative designed to get them to fulfill their 4 million ton quota under the long-term grain agreement.

Another bit of good news is that soybean export demand has begun to trickle back to the United States from South America, activity that is likely to continue into the summer, according to U.S. exporters.

Rumors are that orders for about 200,000 tons of soybeans have been diverted to U.S. origin over the past two weeks, thanks, in part at least, to the rain-disrupted harvest in Brazil.

NET FARM INCOME COULD HIT NEW RECORD---The Agriculture Department recently revised its forecast for net farm income this year to include the possiblity it could rise above $50 billion to a new record. Net farm income could be between $48 billion and $52 billion, the department said, but USDA economists are holding to $46-$48 billion projections of a month ago on net cash farm income–the difference between cash receipts and cash expenses. This report adjusted last year's net cash income upward to $49 billion from a preliminary estimate of $44 billion reported last month.

The report further stated that farmland values could stabilize in 1987 after an 8 percent decline last year. Land purchased at early 1987 prices, with 11 percent interest and 25 percent down payment, can yield enough for most corn and soybean farmers to meet all cash expenses. In 1984, cash expenses on such farms exceeded cash receipts by $40,000, the report said.

RAIL DEREGULATION BENEFITS OUTWEIGH PROBLEMS—The Staggers Rail Act of 1980 has been good for farmers and ranchers, providing cheaper transporation, better service and a more competitive rail system, says George Berg, transporation specialist for the American Farm Bureau Federation, testifying today before the House Energy subcommittee on transporation.

Berg said shippers and railroads have been able to agree on contracts tailored to individual needs under the Staggers Act. Grain freight rates have fallen 28 percent between 1980 and the end of last year, Berg testified. "Overall, farmers have benefited from contracts because contracts have resulted in higher prices being paid to farmers for their grain."

One area in need of modification, Berg said, is "joint rates" and "through routes." Farmers and shippers need the ability to market their commodities, whether for domestic use or export, unimpeded by artificial barriers that have been erected by some shippers, he said.

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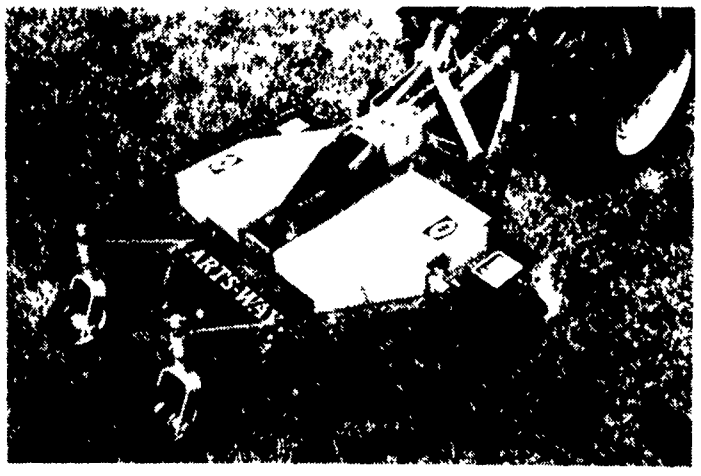

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Farm Philosophy

By Newton Bair

Old Land - New Crops

Well, we finally sold the old homestead in York County. It will always hold a lot of memories, for it was my birthplace. Our children were reared there, enduring all the joys and hazards of growing up on the farm. They raised their 4-H animals, grumbled about the daily chores, and endured the sneers (and the envy) of their non-farm peers. They have adopted other careers, but some part of the farm will always live in their hearts.

The place holds some historical trivia. It was the site of the old Hake Distillery, a relic of the days when it was easier and cheaper to transport corn in liquid form. The big barn originally had a large stable where cattle were fattened on the spent grain from the Distillery.

An early photo, taken about 1865 shows several haysheds, and the Still house standing prominently across the road from the farmhouse. A Civil War anecdote recalls the antics of a small party of Jeb Stewarts' rebels who discovered the whiskey stored in the cellar. There were large crocks of applebutter there too, and the scouts plastered the walls with it, after they got plastered with whiskey, themselves.

The farmhouse is built of hand-hewn logs, long since sheathed in weatherboard, and more recently in vinyl siding. The old dinner bell, salvaged from it's crumbling belfry on the houseroof, is now on it's way to a more peaceful assignment than calling hungry farm hands in for dinner. The folding doors at the end of the living room once opened into an area big enough to accommodate 50 or more people for Sunday service. The sturdy but sagging floors, supported by hand-hewn logs, no longer allow the doors to fold. But the cross-paneled doors between rooms still swing, and attest to the security that was treasured by their owners.

There is a "cave" outside the back door, a relic of the necessity to store fruits and vegetables underground. It was the only refrigerator that the early occupants had. It was used as a "butterhouse," because it was always cool enough in summer and not too cold in winter, for homemade butter to handle nicely.

The "summer kitchen," with its walk-in fireplace where two iron butcher kettles hung, is still intact. Only the trace of a foundation remains of the brick and stone outdoor oven that was demolished many years ago. We were tenant farmers then, and Mama baked bread for the whole crew. The old smokehouse is gone too, a casualty to progress. I can still smell the pungent odors that came from the smoke pit, long after the last hams and sausages were cured there. The woodshed too is gone, sacrificed to make room for the septic tank that the new bathroom would require. Nobody mourned the loss of the old two-holer with the crescent carved in the door.

The dairy business would not tolerate the presence of hogs in the barnyard, so the original hogpen that was so handy to the milkhouse, was an early casualty. Gone too is the whitewashed board fence along the lane to the barn, the one that Uncle Joe crashed his 1918 Studebaker into one dark night. Monolithic concrete steps still dot the pasture behind the house, marking the location of half a dozen extinct hen houses. No picket fence protects the garden anymore either, hence the cries of consternation from the chief gardener when the heifers got out. No, the Farmer is not much smarter than those critters when they get the urge to roam.

For two hundred and fifty years the land along Limekiln road was prime farmland, nurtured and loved by many owners and tenants. But the next crop will not be corn or alfalfa. It has already been surveyed for streets, sewers and water lines, in preparation for the next crop — a new generation that will consume the abundance produced on other farms.

Bay Program Can Underwrite Agronomy Services

LANCASTER — Farmers with Chesapeake Bay contracts have the opportunity to be partially reimbursed for services provided by a professional agronomist or Crop Improvement Associations. The Lancaster County Conservation District, the agency administering the Bay Cost-Share Program believes that nutrient management is very important to cleaning up the Bay.

A Nutrient Management Plan helps a farmer make sure he is applying the right amount of nutrients for the crops he is growing. An agronomist or Crop Improvement Association is able to evaluate soil tests, see what nutrients are in the manure, and advise the farmer of any extra nutrients he should add to satisfy crop requirements. If there is too much manure for the farm there is the possibility that a neighbor could use the excess to alleviate any nutrient deficit.

The nutrient management plan that the agronomist designs will become part of the District cooperator's Chesapeake Bay Plan. The Bay plan needs to address both the erosion and nutrient concerns of a farm. Since soil which is eroded into the streams carries nutrients with it, erosion control is as important as nutrient control on some farms. Cost-share monies are available for the construction of erosion control devices as well as manure storage. Any farmer wanting to sign up for a Chesapeake Bay Plan, or any agronomist wishing to be put on an approved list should contact the District at 717-299-5361 for more details.

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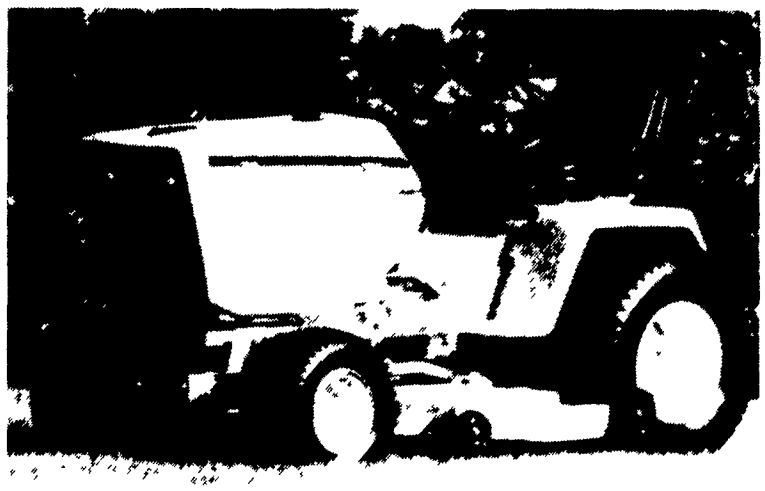

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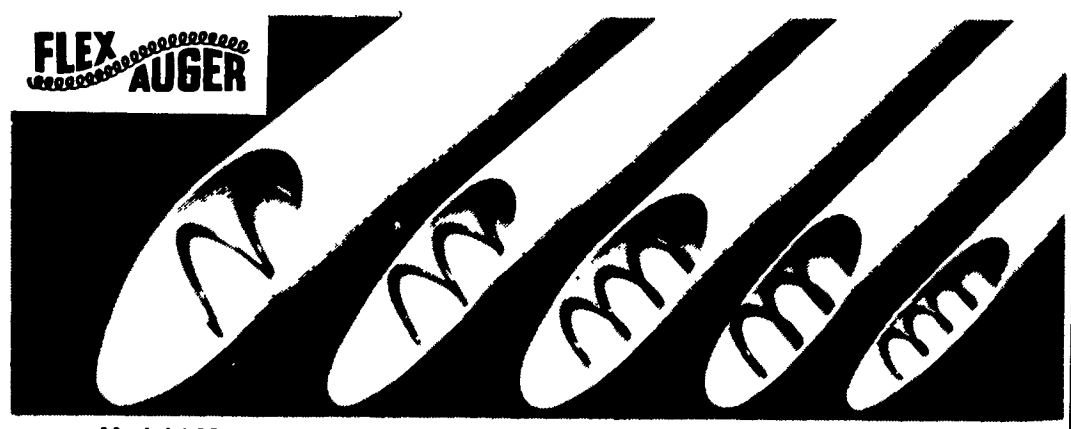

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Milk Prices Slip, Pa. Production Increases Again

BY MARTHA J. GEHRINGER

UNIVERSITY PARK — April proved to be a mixed bag for the dairy industry of good news and bad news. Milk prices continued their downward trend while production increased in Pennsylvania in comparison to a year ago. Feed prices dropped and the price of cull and replacement cows increased.

The Minnesota-Wisconsin price continued its downward trend, dropping 3 cents in April to $11 per hundredweight. This compares favorably to the 1986 M-W price of $10.98, according to Dr. Jack Kirkland, Penn State dairy marketing specialist. Kirkland noted that the recent drops in the M-W price series is the result of the support price drop. Last year's M-W price was suppressed due to the large milk surplus.

April's prices fell as a result of the drop in the M-W price two months ago, Kirkland said. The milk prices were substantially lower than March prices, however, milk prices improved over the April 1986 levels, he noted. April milk prices in some categories fell by as much as 40 cents per hundredweight but on the average dropped by 20 cents per hundredweight compared to March.

In Federal Order 2 farmers received $13.82 for Class 1 milk in April 1987 compared to $13.29 in April 1986, Kirkland said. The price of Class 2 milk increased from $10.89 last year to $10.91 this year. The New York-New Jersey order recorded a 24 cent increase in the Blend price for the same period.

Kirkland noted that the price of Class 1 milk in Federal Order 4 increased from $13.82 in April 1986 to $14.30 in April 1987. During the same period, dairymen received a 2 cent increase in the price of Class 2 milk. The Blend price in the Mid-Atlantic Order rose from $12.23 last year to $12.52 this year.

Farmer in Federal Order 36 received $12.89 for Class 1 milk last year compared to $13.27 this year, Kirkland said. Class 2 milk was priced at $11.11 last year and $11.38 this year. The price of Class 3 milk in the Eastern Ohio-Western Pennsylvania Order increased 2 cents for the same period. The Blend price registered $11.88 last year and $12.15 this year.

Class 1 milk use dropped from the March levels as the dairy industry enters the spring flush period. "The percent of milk used for Class 1 is different. As we get into the spring flush there is more milk and sales have not increased," the dairy marketing specialist said. However the percentage did increase in comparison to year-ago data.

In Order 2 the percent increased from 36.9 percent last year to 37.7 percent this year. Use in Order 4 rose 2.5 percent for the same period. Order 36 registered an increase from 46.9 percent in April 1986 to 49.4 percent in April 1987.

Kirkland said minimum Class 1 prices will drop through June. These prices will reflect the 24 cent drop in the M-W price for March and the 3 cent drop in the M-W price for April, he added. The decreased M-W price and reduced Class 1 percentage will result in lower Blend prices.

"There is an indication in the market that since the CCC prices haven't jumped as much, the spring flush will not have as much of an effect as some people feared," Kirkland said.

CCC purchases for 1987 through April were down 62.8 percent compared to the same period last year, Kirkland said. For the first two weeks in May, purchases were one-fourth what they were last year. "The extra milk that is being produced is being used by the market."

The Commodity Credit Corporation has purchased nearly 4 billion pounds of product this year, Kirkland noted. "It doesn't take much more to push it over the 5 billion pound mark." The present period is critical, Kirkland stressed. During the spring flush CCC purchases have historically been the highest.

The All-Milk Wholesale price in Pennsylvania increased 4 percent from April 1986 to April 1987.

Cull cow prices recorded nearly a full cent increase from last year for a 31 percent increase. Cull cows were selling for 42.4 cents per pound in April 1987, Kirkland said. He attributes the rise in the cull cow price the government's red meat purchases in connection with the buyout program. "I don't think that at any time during the buyout program the price of beef was lower than the same month of the previous year," Kirkland said. "Certainly beef prices haven't been depressed. I don't know if the prices would have been higher without the buyout program, no one knows that," he added.

Replacement milk cow prices increased for the yearly period from $865 per head to $940 per head. Kirkland noted that the price increased since milking cows is probably more profitable and dairymen can pay more for replacements. Also there maybe higher quality replacements offered. Dairymen who wouldn't sell at earlier prices may be willing to part with better animals at these prices, Kirkland speculated.

"All these indications show that things are better than they were a year ago," Kirkland said.

The number of cows in Pennsylvania fell from 730,000 last year to 718,000 this year. Yet, total milk production in Pennsylvania increased by 15 million pounds from April 1986 to April 1987.

In the 21 reporting dairy states which produce 85 percent of the milk in the nation, the number of cows dropped by 4.7 percent from April 1986 to April 1987, Kirkland said. Production per cow increased 2.5 percent while total milk production fell 2.4 percent.

"Prices are up some and costs are down. With a milk-feed ratio of 1.67 things are looking pretty darn good for dairymen. Unless they have a high debt locked in, they should be in good shape," Kirkland said. "I'm still optimistic about the future of dairying in Pennsylvania," he added.

RCMA Board Plans First Over-Order Prices In July

BATAVIA, N.Y. — The Regional Cooperative Marketing Agency officially seated the 15 independent members of its board of directors at the Board's recent meeting in Albany, completing the combined 75-member, cooperative-independent, dairy farmer governing body, according to RCMA Executive Director Edward Anna.

The independent directors were selected in elections held earlier across the Agency's 11-state membership area, representing over 25,000 farm families from Maine to Maryland.

"This is the first time directors representing both the cooperatives as well as the independents have been seated on the same bargaining board," said Anna. Four of the new directors also were asked by Board Chairman William Zuber to sit on the executive committee. They are: Donald Duncan of Robesonia, Pa., George Demeree of Little Falls, William Murphy of Stamford, and Max Fisher of Madrid. The other members of the executive committee are: Earl Forwood, Eastern Milk Producers Cooperative, Syracuse; Norman Harvey, Agri-Mark, Andover, Mass.; Roy Hetrick, Atlantic Dairy Cooperative, Bernville, Pa.; Pat Patterson, Cabot Cooperative, Cabot, Vt.; Clyde Rutherford, Dairylea, Syracuse, and William Zuber of Upstate Milk Cooperative, LeRoy.

One of the major items needing the attention of the board this session was approval of the final implementation of a computerized milk accounting system. The system will track milk supplies and allow the Agency to write over-order premium checks to each individual member producer, whether in a cooperative or independent.

According to Anna, the RCMA board will meet on July 10 to assess the fluid milk situation within the Agency's 11-state region and then make a bit of history by setting the first over-order price to be paid to producers since RCMA began its massive membership drive over two and a half years ago.

Over the next 12 months, Anna believes that RCMA should gain an additional $100 million for members. "We're not calling RCMA a 'bailout' for farmers with financial problems, but we do know that it will definitely give them a higher income," he said.

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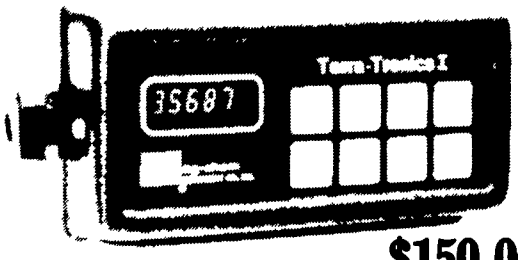

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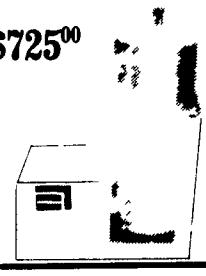

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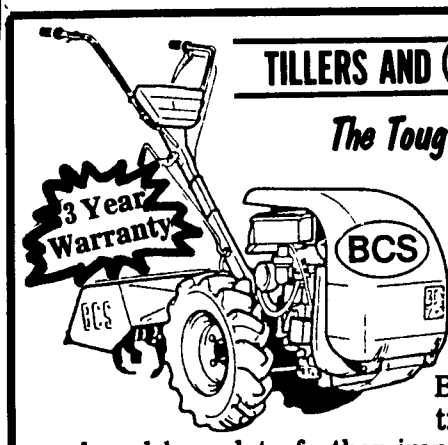

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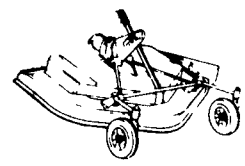
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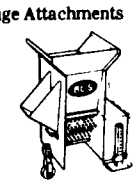
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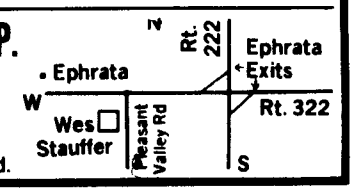

Proper Ventilation Improves Environment, Cow's Health

UNIVERSITY PARK — If a barn smells like a barn, the ventilation system of the barn needs to be improved, a Penn State agricultural engineer informed the Pennsylvania Dairy Sanitarians.

Robert Graves listed three key to understanding a barn's ventilation system: cows breathe out moisture; air exchange removes moisture; and air moves through holes.

The purpose of a ventilation system is to supply oxygen and remove moisture, odor, heat and dust through an air exchange process, Graves said. By using proper ventilation a cow is at less risk of air-borne diseases.

Animals are a heat source for the barn. A 1,400 pounds cow radiates 2,300 BTUs of heat per hour or 670 watts of energy, he added.

Moisture sources in a barn include anything wet such as manure and waterers. Cows serve as a moisture source through respiration. Graves noted that on the average, a cow will emit 1 pound of water every 40 minutes through its breathe or 4.5 gallons of water per day.

Graves cautioned that cows in a wet barn are more susceptible to pneumonia. Air holds moisture, the engineer said, and warm air holds more moisture than cold air.

To correct the problem "you must bring fresh outside air in," Graves said. He described a ventilation system as "more than hanging a fan."

Keys to making a system work include having an inlet, a distribution system, a driving force and an outlet, Graves noted. The types of systems available include natural; mechanical which uses a fan to distribute the air; cold where the temperature follows the outside temperature; and warm which involves keeping the temperature above freezing.

Inlets and fans pose a problem with many present barns. Graves noted that many barns have too few inlets. The inlets that are present are either too big or the barn is loose. A third problem with the inlets is either a poor location or an obstruction in front of the inlet. The problem with the fans are similar. Fans are either: too big, too small, or too few to control the environment.

The basis for properly ventilating a barn, Graves explained, is knowing the needs or animal units and designing the system to meet the requirements in cubic feet per minute per animal unit. These requirements increase in the summer months.

Graves recommends keeping the barn temperature between 40 and 45 degrees Fahrenheit. "Even a drop of five degrees can help tremendously," he said. Graves said that when the temperature goes over 80 degrees the only thing a farmer can do to cool a cow down is put her in a breeze or create an air movement which resembles a breeze.

He advised locating a fan out of the wind; someplace where it will not cause physical damage or injury; and where it will create a continuous floor to ceiling air movement to mix the cold and warm air supplies.

Inlets need to be placed so that they supply all areas of the stable. Graves noted the air needs to be mixed up when it enters the barn and should move at a velocity of 700 to 1,000 feet per minute.

Possible locations for the inlets include through walls, ceilings, and ducts. It is especially important, he added, to place an inlet along the back wall for the ventilation system to function properly. The best system is a multiple inlet system, he said.

Natural ventilation systems are found in cold, uninsulated barns which normally follow the outside temperature. Yet, these barns can be temperature controlled. Graves recommended opening a barn and "not leaving ventilation up to mother nature." Open the high spots in a barn to permit warm moist air, which rises, to escape, the Penn State engineer said.

In a natural ventilation system he suggested placing the inlets along the eaves and the outlets along the ridge. There is less control over the temperature with this type of system than one that uses fans. However, the size of the outlets and inlets can be used to control temperature. The outlet should be at least 8 inches wide and the inlets should be determined by a rate of 2 inches for every 10 feet of wall as measured from the floor.

Graves advised against placing a cap over the outlet in the ridge. "It's like placing a bucket over a smoking chimney," he said. There is enough warm moist air rising to keep any moisture out, he added.

Milk Production

(Continued from Page A26)

Many dairymen who did not participate in the DTP have been increasing cow numbers, the economist said. He estimated the total number of cows in the country would be close to the total found on the farms in the spring of 1986.

The number of heifers on farms averaged 40.1 per 100 milk cows, he said. "This total is low in comparison to recent years but high by historic levels," Mathis said.

On the plus side of the dairy business, commercial use registered a record 134 billion pounds in 1986, an increase of 5.8 percent over totals in 1984. Mathis said commercial use remained strong in the first quarter of 1987. He estimated use would increase by 2 percent for the calendar year as a whole.

Mathis predicted the largest increase would come in the form of increased cheese sales. However, this would be effected by the availability of the cheese. One source of the cheese is government purchases.

These purchases peaked at 16.8 billion pounds of milk equivalent in 1983. Mathis speculated the Commodity Credit Corporation's purchases would be 5.2 billion pounds at the end of 1987, slightly over the magical 5 billion pound mark. This is the amount that CCC purchases must drop to or below to prevent a 50-cent reduction in the support price on Jan. 1, 1988.

"My expectation is that the Secretary...will say that if the support price doesn't drop, we will have a resurgence of milk production," Mathis said. If the milk price and feed prices remain favorable, there will likely be an increase in production. "I'm planning on a price drop on Jan. 1, 1988. This will lower the floor for all farmers." He noted the support price drop does not mean an automatic decline in the market price. The market price is dependent on supply and demand.

For 1987 to date the average milk price has held close to the prices of 1986, Mathis said. Prices for the last half of 1987 depend on three items: commercial use, timing of the stock build-up, and the reaction of the non-DTP dairymen to the market.

Commercial stocks of cheese are 11 percent below last year's levels. This could create a problem this spring, Mathis noted, with stocks tight, production down, and sales up. Uncommitted government stocks in inventory are 90 percent below a year ago. There was significant reduction in inventory, Mathis said. If commercial users decide to start building stocks for winter during the tight supply situation, prices should respond favorably. However, if the market is flooded with milk and commercial use drops the build up will have a minimal effect.

Presently "we are seeing manufacturers bid against one and other for the available milk supply," Mathis said. He noted the milk available for manufacturing purposes has dropped by 10 percent compared to a year ago.

"If the support price drops, I'm not convinced the market price will drop," Mathis said.

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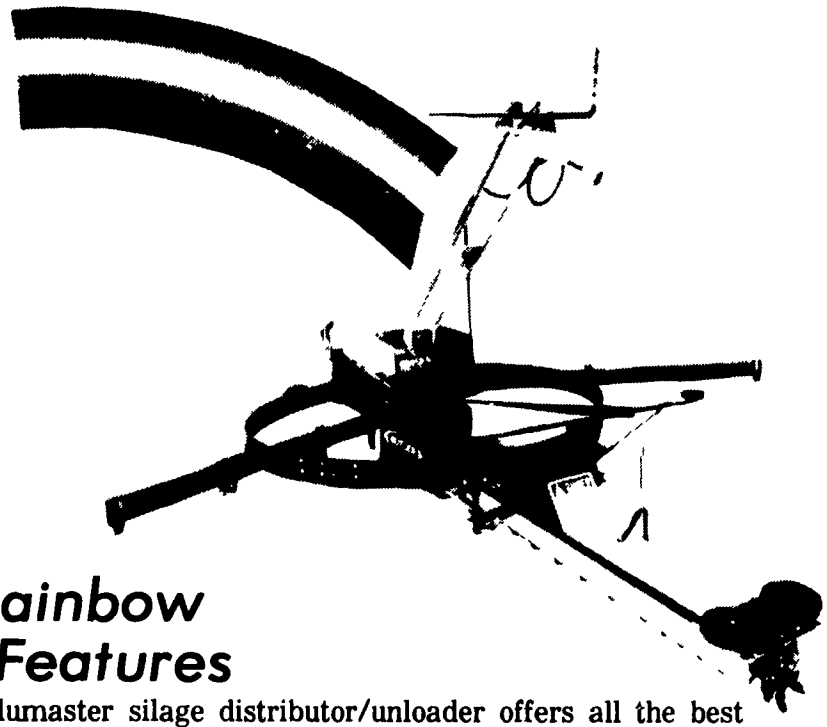

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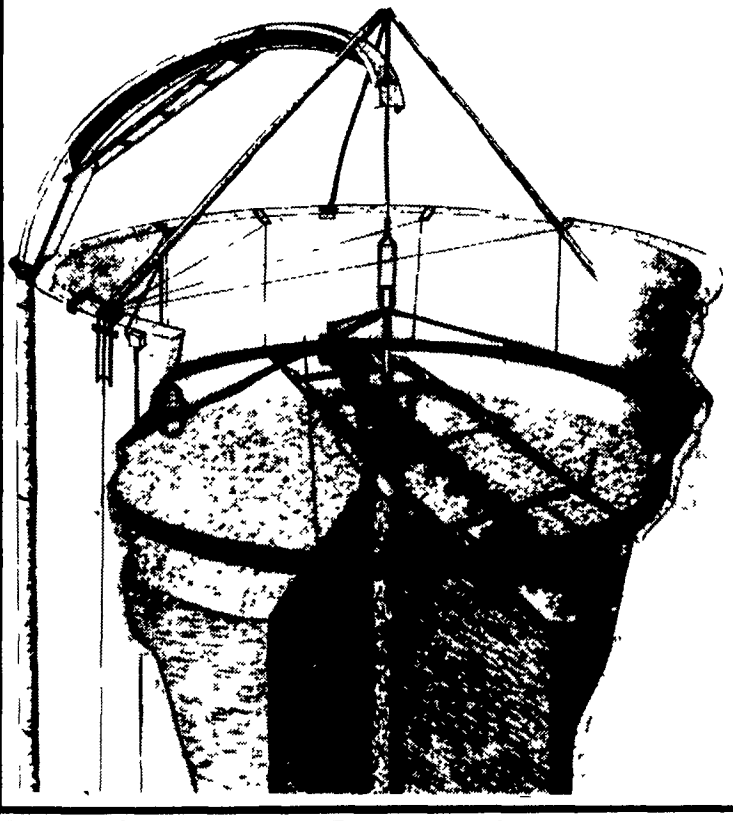

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Reducing Environmental Mastitis Cases Can Add Up To Increase Savings

BY GEORGE F. W. HAENLEIN
Extension Dairy Specialist
University of Delaware

NEWARK, Del. – Just when you thought you knew all about mastitis – its many different forms, outcomes and treatments – along comes another new term: environmental mastitis. This differs from contagious mastitis, which is caused by Streptococcus agalactiae or Staphylococcus aureus and is found mainly inside the cow's udder.

Environmental mastitis is caused, instead, by bacteria such as E. coli, Klebsiella and some other Streptococci that live mainly in manure, in bedding, on concrete floors and in the soil. Infections from these organisms typically last only a short time, possibly two weeks, while contagious infections may last much longer. Elevated somatic cell levels, if they stay up a long time, indicate contagious infections rather than an environmental problem, and vice versa.

Many environmental infections begin at the start of the cow's dry period, but without proper treatment they can also recur in the second half as well. Don't expect dry cow treatment to be effective longer than two or three weeks. Cows that lie on wet and dirty barn alleys, in infrequently bedded free-stalls and which come into the milking parlor with manure and dirt caked to their teats and udder have a high risk of exposure to environmental mastitis.

Why not avoid the problem by providing them with dry, clean free-stall floors, alleys and holding grounds on which cows may rest. Most people change the sheets on their beds at least once a week. Why not give our cows similar consideration? When we kept them tied up in old-fashioned staunchion barns, we changed their bedding at least once a day!

Moving them into free-stalls was supposed to be progress –less labor, less bedding expense, more freedom for the cows. But do we keep their udder environment as neat and clean as it was under the old system of fresh daily straw-bedded staunchion stalls? I wonder and so do others, and that's the reason for the new term: environmental mastitis. Wouldn't it be cheaper and better to prevent this problem, rather than trying to cure it?

Clean, dry bedding and grounds are the keys to success in mastitis control. Besides preventing mastitis, providing these conditions will also reduce barn flies and their reproduction, and this in turn will reduce some fly-carried mastitis infections, too. Clean, dry bedding should also keep udders clean and dry so when cows enter the milking parlor we'll be able to use dry, rather than wet, udder preparation for milking. Dry preparation tends to result in lower bacteria counts in the milk.

So you see, dry and clean bedding has several benefits to repay you for the extra labor. Besides that, recent research shows that vitamin E and selenium supplements, in addition to vitamin A and zinc, help strengthen resistance and thus prevent losses from environmental mastitis.

Ohio State University recommendations are for 1,000 international units of vitamin E per dry cow per day, plus three milligrams of selenium plus 50 milligram selenium injected three weeks before calving. For milking cows 400 to 600 units of vitamin E and six milligram of selenium are recommended per head per day. Blood samples drawn by veterinarians can be analyzed for selenium sufficiency in many laboratories, including that at Pennsylvania State University.

In any case, the milk from each cow should be tested monthly for somatic cell count at a state lab or through the DHIA system. Then we'll known whether we have a problem and, if so, whether it's environmental or contagious. We'll also know what to do about it – for better profits on our dairy farm.

State Beef And Veal Promotion In Gear

(Continued from Page A1)

The popular annual Pennsylvania Beef Cook-Off Contest copntract was awarded to Mary Wilson of State College. Mrs. Wilson will conduct the contest this June in Shiremanstown. The Pennsylvania contest, which generated the 1985 national winner, is sponsored by PBC in cooperation with MOPAC and the PA Department of Agriculture.

Mary Wilson was also awarded a contract to place special teaching kits for both elementary and secondary grade teachers to provide factual information on cattle, beef products and sound nutrition. Course material will be offered on a pilot basis to 25 school districts throughout the state.

Becky Painter of Elkland, the 1986 PA Cattlemen's Queen and a 1987 graduate of Penn State, will serve as contractor for the Pennsylvania Beef Queen and the new Pennsylvania Fancy Veal Queen programs. The Cattlemen's Queen and twelve princesses, along with the Veal Queen and two princesses, will conduct beef and veal promotions throughout the year and will be available for county-sponsored events.

Presently in the final negotiation stages are contracts for producer information newsletters for those who invest in the Check-Off to know how their investment is being used. Also a special newsletter will be geared toward nutritionists, dietitions and home economists. Radio advertising proposals which supplement both state and national campaigns are being reviewed for signing.

Another contractor, soon to be selected, will demonstrate a unique promotional tool—video "Meat Features"— in at least 200 retail supermarkets. Placed right at the meat counter, video tapes illustrate how to prepare and serve cuts of beef, and show recipe/nutrition programs daily. Beef sales have increased substantially in midwestern retail markets where video was first used.

"Our job is to make certain retail stores are aware of this new marketing technique by demonstrating it in as many places as possible," said Heffner. "We have purchased four units for this purpose," he added, "and currently have 28 requests for demonstrations."

The program also includes a new veal recipe contest, billboard and radio advertising, and special "media blitz" for several cities.

The PBC staff has been actively promoting beef through attendance at special food shows and supermarket events prior to the awarding of official contracts.

"BIC is producing excellent educational and promotional information with beef, dairy and veal Check-Off dollars and it's up to our Council to see that it's given to as many consumers as possible," said Heffner.

For more information on how your beef Check-Off dollars are being put to work for you, or for more details on specific contracts, contact Bob Coleman, Executive Director, Pennsylvania Beef Council, 4714 Orchard Street, Harrisburg, PA 17110, 717/545-6000.

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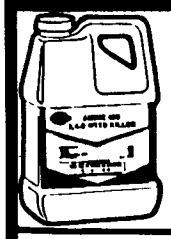

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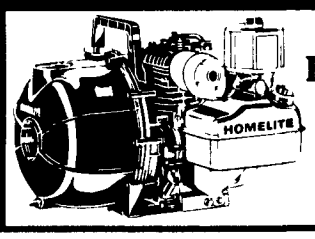

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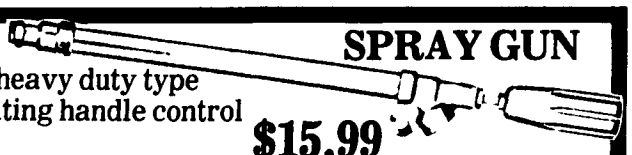

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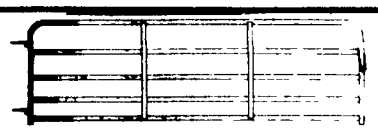

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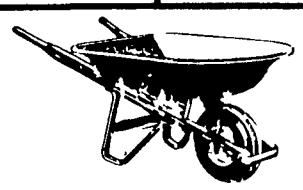

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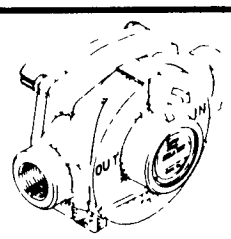

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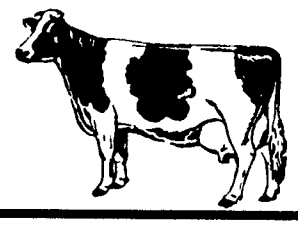

Reports from two sales for the week of May 14 to 20 averaged $1,216.89 on 119 head. The top prices were $3,600 and $1,700. The sales were held in Louisiana and New York.

Here is a brief look at the results of the sales this week.

AYSHIRE

The 12TH WESTERN NEW YORK AYRSHIRE CLUB SALE held in New York averaged $791.27 on 59 head. The 12 milk cows averaged $1,025; 32 bred heifers averaged $820.31 with a $1,600 top; and seven non-sweepstakes calves averaged $485.71 with a $1,000 top.

A 4 year old topped the sale on a bid of $1,700. Sired by Big Al, she owns a top record of 13,994 milk with a 4 percent test. She freshened May 13.

Her dam completed a high record of 20,742 milk and 827 fat with a lifetime effort over 100,000 milk. The next dam produced a top record of 12,360 milk.

A 5 year old sired by Oracle sold for the next high price of $1,600. Her incomplete record stands at 13,594 milk in 286 days. She was voted the queen of the sale.

Her dam produced a lifetime effort of 91,696 milk with records to 16,481 milk. The next dam completed her last record as a 16 year old. She owns lifetime credits of 160,090 milk with a best effort of 13,753 milk and a 4 percent test.

Also selling at $1,600 was a bred heifer due May 27 to Pudge. She was sired by Barry. Her dam, by Choice Ayr, produced a best effort of 16,215 milk with a 3.8 test.

Vic Kent served as auctioneer for the sale and Tom Bohall, selection chairman, read pedigrees. The Western New York Ayrshire Club managed the sale.

JERSEY

The FIRST LACOBEE PRODUCTION SALE held in Louisiana averaged $1,642.50 on 60 head.

Topping the sale was an August 1985 heifer by Walebe Fairfax-ET which commanded a bid of $3,600. The bred heifer will freshen in September to Quicksilvers Magic of Ogston.

Her dam, a 91-point Black Magic dam, produced two ME records of 11,486 milk and 555 fat. The next dam completed a best actual record of 12,880 milk and 581 fat.

A bred heifer sired by Quicksilvers Magic of Ogston netted the next high price of $1,500. She will freshen in September to A-Nine Top Brass.

Classified EX-90 and sired by Favorite Saint, her dam produced three ME lactations of 11,801 milk and 478 fat. The granddam classified VG-87 with records to 10,020 milk and 527 fat.

Merlin Woodruff served as auctioneer for the sale and the Jersey Marketing Service was the sale manager.

NATIONAL DAIRY COW SALE INDEX

©1987 Lancaster Farming Newspaper

This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	915	1065	1057	973
Pennsylvania	720	623	539	894
Four previous weeks:				
Nation	1075	491	940	1007
Four previous weeks +/-year to date:	160 higher	574 lower	117 lower	34 higher

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2025	1923	840
Pennsylvania	1937	2837	744
Four previous weeks:			
Nation	1770	—	565
Four previous weeks +/- year to date:	255 lower	—	275 lower

Producers To Vote On Marketing Order

(Continued from Page A1)

has amounted to about one percent annually for the past 40 years, says Bushway. During the past two years consumption has dropped 10 eggs per capita. "If it continues as it has, that means consumers will eat one billion less eggs this year, and that's 20 percent of the nation's monthly production," said Northeast UEP's chief. According to UEP, 74 percent of the nation's egg producers have gone out of business in the past seven years.

Bushway said the promotional drive is vitally needed to offset massive promotional efforts being mounted by other commodity groups. "Our primary competition, the cereal industry, spent $475 million in advertising in 1986," she points out.

If passed, the marketing order will be administered by a 22-person board of directors made up of egg producers. The assessment is mandatory, with no provisions for refunds, and increases in coming years are limited to one-quarter cent per dozen per year, up to a maximum assessment of one cent a dozen.

Fifteen percent of the assessment will be earmarked for state and regional promotion and research.

In order to become law, the marketing order must receive the approval of two-thirds of the producers who vote, or the number of voting producers representing two-thirds of the egg volume.

According to Bushway, ballots have been mailed and votes will be accepted beginning May 25. UEP expects USDA to tally the votes by July 1.

Maryland 'Takes Pride' In Products

ANNAPOLIS, Md. — Governor William Donald Schaefer announced recently "Maryland — With Pride," a logo to be used by Maryland enterprises in promoting all things grown, processed, or made in Maryland. Unveiling the new symbol at a brunch co-sponsored by the Governor's Office, the state Department of Agriculture, the Department of Economic and Community Development, and the World Trade Center Institute, Governor Schaefer said, "I am delighted to present the state's diverse business community with such a striking symbol of quality."

The colorful logo, a pennant emblazoned with the historic heraldry of the Maryland state flag, can be reproduced for use on all things made in Maryland, processed in Maryland, and grown in Maryland.

Six Maryland businesses all will be the first to utilize "Maryland — With Pride" on their products. Representing a variety of enterprises, they are: Giant Food, Inc., of Landover; Byrd's Seafood, Inc., of Crisfield; Mid-Atlantic Coca-Cola Company Co., of Silver Spring; Avalon Hill, a toys and games company, of Baltimore; D.R.J. Exercise Equipment, Inc., of Denton; and Rinehart Orchards of Smithsburg.

During the ceremony at the World Trade Center, before an audience of Maryland business and industry leaders, Governor Schaefer encouraged all Maryland businesses to join the "Maryland — With Pride" team. Products from the six companies carrying the logo were on display.

To obtain copies of the logo, write "Maryland — With Pride" Promotion, Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, MD 21401.

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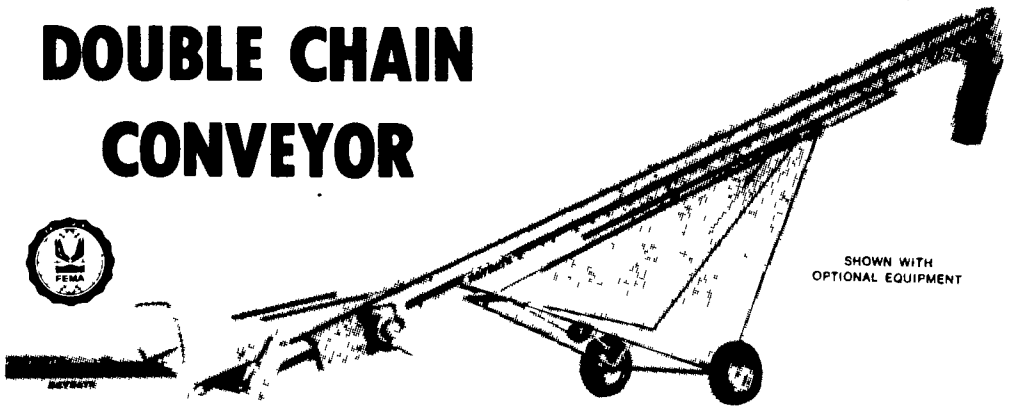

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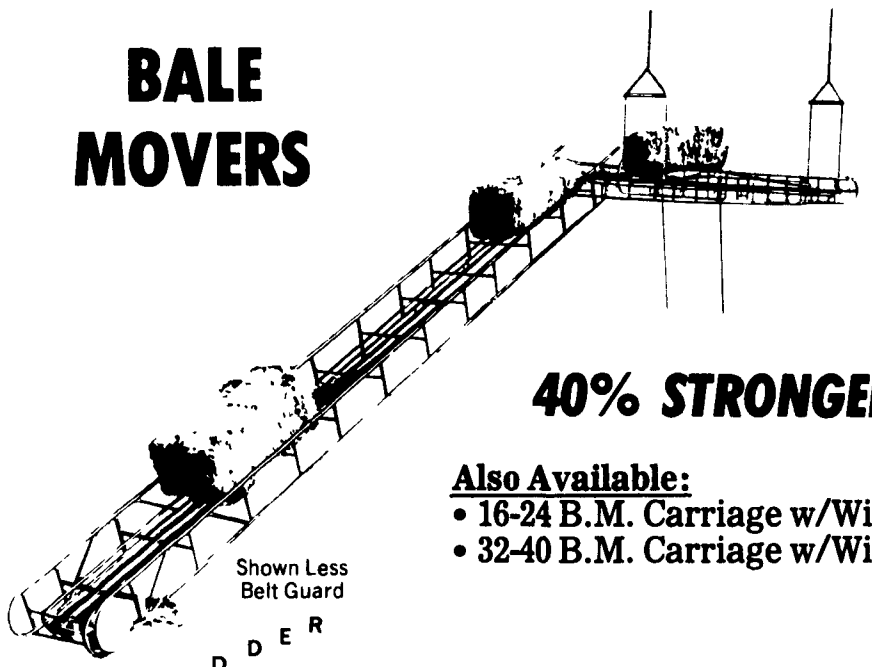

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Heifer Project Sends Buyout Heifers To Jordan

HARRISBURG — On Thursday morning, May 14, 1987, 89 heifers boarded a plane, destined for Jordan where they will be distributed as "family cows" to needy families. These cattle are from herds included in the Dairy Termination Program, and as such had been destined for slaughter. Heifer Project International, a U.S. based interfaith charity, working with several organizations in Jordan has arranged for this shipment and the distribution of the animals in Jordan.

A telephone call from Jordan on Friday morning, May 15, 1987, indicated that all the animals have arrived safely and in good health. In spite of nearly 15 hours of flying, the cattle did not seem to have suffered from their journey, and were already enjoying their first meal, grazing in a pasture that had been prepared for their arrival.

Heifer Project International started at the end of World War II as a relief program aimed at providing cattle to families in Europe who had lost their animals during the war. Initially, boatloads of cattle were sent to Europe, but by the end of the 1940s Heifer Project was sending all types of food-producing animals to programs around the world. In the more than 40 years since that first shipment, Heifer Project has sent more than 75,000 food, fiber and traction animals, including cattle, goats, sheep, pigs, rabbits, horses and mules, and over 1.5 million poultry units, including chicks, hatching eggs, ducks, turkeys and geese.

Animals are distributed through local organizations after recipients have been trained in the care of their animals and the use of the products anticipated from the animals. When animals are distributed, extension workers in each area call on recipients to assit with any problems that might be encountered. Finally, when the animal reproduces, the first offspring is passed on to another needy family, and the process of training and follow-up repeats with the recipient of this offspring.

The local cooperating organization in Jordan for this shipment is the Jordanian Economic and Social Organization for Retired Service Men. JESORS is a private voluntary organization providing assistance to the country's 41,000 ex-servicemen who are struggling to return to civilian life. A number of these servicemen are handicapped as a result of war injuries, but do not have any significant disability income. JESORS is the primary organization providing assistance and employment opportunities.

One such employment opportunity has been the Dulail Dairy Farm, an operating dairy provided to the program by the Jordanian Government. Some of the men working on this farm had requested a milk cow of their own, and some of the offspring from this farm were distributed to a few participants in the program. However there were many more requests for cows than the Dulail Dairy could provide, and few additional sources of cattle were available within Jordan, and so Heifer Project was asked if we could send some bred young heifers from the United States.

The first shipment to this project was made before the current Dairy Termination Program, a total of 87 heifers in 1985. All these animals are currently producing milk for the families that had received these cattle. A second shipment of 90 heifers was sent in 1986 at the start of the Dairy Termination program, and this will be the third shipment.

All the organizations participating in the program are pleased with the results so far. Not only have many families been helped with a family milk cow, but through this program a significant amount of milk is now being produced in a country that has a serious shortage of milk and dairy products. This is also having an excellent effect on the nutritional level of all families and children participating in the program and using the milk.

A special point of interest in this particular shipment is the participation of students from nine Catholic Schools from the Archdiocese of Philadelphia. Many of these children are from inner city areas, and have never even seen a cow. However many of them have been receiving some of the "surplus" milk through their school lunch programs, and felt that it would be good if they could share some of this with less fortunate children in other lands. They set a goal of each school saving one cow by raising $300 each, and have nearly achieved that goal. On Sunday, May 3, two busloads of children representing four of these schools, came to Harrisburg to participate in the dedication of the cattle, and to actually see some of the cows they had "saved."

Additional cattle have been "saved" from the Dairy Termination Program by Heifer Project and are being sent to several countries, including Mexico, Honduras, Bolivia, Egypt and Uganda. Heifer Project also has projects in more than 35 additional countries, as well as a dozen states within the United States. For more information, write to Heifer Project International, P.O. Box 188, New Windsor, MD 21776, or call 1-800-422-0474.

Wayne County DHIA

HONESDALE — Kevin Burleigh, Pleasant Mount had the leading dairy herd in the Wayne County Dairy Herd Improvement Association in the April test period, according to the Cooperative Extension Service. The herd of 43 Holsteins had a rolling herd average of 20,346 pounds of milk and 778 pounds of butterfat.

Other top herds were: Jack and Ella Chyle, Pleasant Mount, 21,300 milk and 739 fat; James Slocum, Susquehanna, 18,782 milk and 738 fat; Kinghill Farm, Starrucca, 17,548 milk and 703 fat; Willard Newcomer and Son, Newfoundland, 19,080 milk and 702 fat; Charles P. Dennis, Honesdale, 19,451 milk and 686 fat; Rowe Brothers, Honesdale, 19,054 milk and 683 fat; Robert Fielding and Son, Lake Ariel, 18,327 milk and 675 fat; Golden Willow Holstein, Honesdale, 19,624 milk and 672 fat; Frank Marks, Damacus, 18,438 milk and 667 fat and James Woodmansee, Lake Como, 17,136 milk and 667 fat.

The cow completing the highest lactation of 305 days or less during the April test period was a three year old Holstein owned by Golden Willow Holsteins. "Orlo" produced 21,805 pounds of milk and 828 pounds of fat.

Other top producers were "Sable" owned by Clearfield Farms, Honesdale, 22,218 milk and 788 fat; "Ruth" owned by George Schmidt, Preston Park, 22,642 milk and 761 fat; "Echo" owned by Clearfield Farms, 20,720 milk and 759 fat; "Mary" owned by Clearfield Farms, 19,302 milk and 759 fat; "Jacinda" owned by Milton L. Vail, Honesdale, 23,251 milk and 749 fat; "Fuzball" owned by Golden Willow Holsteins, 25,148 milk and 745 fat; "Crocket" owned by Golden Willow Holsteins, 22,315 milk and 743 fat; "Ellen" owned by Golden Willow Holsteins, 23,935 milk and 742 fat; and "Helen" owned by Golden Willow Holsteins, 19,843 milk and 728 fat.

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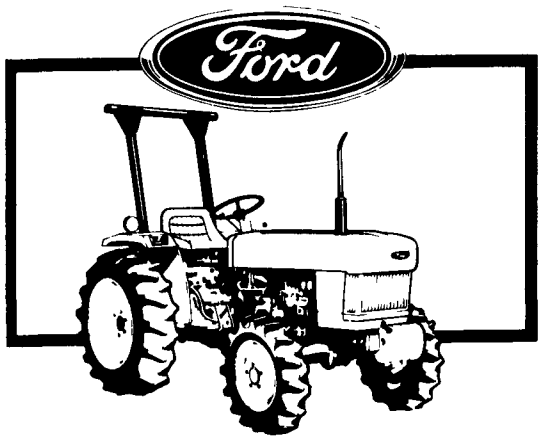

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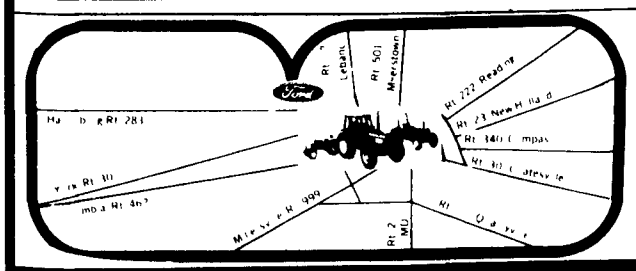

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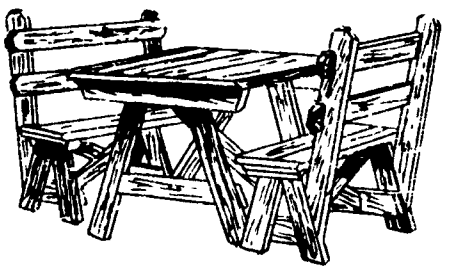

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The Milk Check

TOM JURCHAK
County Agent

Last Chance

The newly elected Directors, representing the independent producer members of the Regional Cooperative Marketing Agency, joined with the directors elected by the cooperative members for their first meeting together last Friday in Albany. They decided to start negotiations with dealers for over-order pricing after one more sweep for new members in Pennsylvania. The goal is to give all farmers who want to join a last chance opportunity to sign contracts with RCMA before the July 10 meeting of the Board of Directors when negotiating strategies will be developed.

News releases to the media and press conferences with legislators will be part of the plan to gain support and membership for RCMA. County coordinators and other volunteers will be provided with new information and urged to sign up neighbors who are not yet members. All of Pennsylvania will be a part of this effort to get new members but 12 of the most important dairy counties have been chosen for more intensive activity. These include Susquehanna, Bradford, Tioga, Wayne and Lycoming in the northeast and Lancaster, Cumberland, Berks, Chester, Franklin, Centre and Lebanon in the central and southern areas.

Every opportunity provided by June Dairy Month activities will be used to publicize the benefits of RCMA membership to all dairymen and provide a last chance to participate before negotiations start for over-order prices from Maine to Maryland.

Normally, the spring flush of milk at this time of the year does not provide the best opportunity for negotiating premiums above the minimum prices provided by Federal Orders but this year is not a normal year. Milk supplies are up seasonally around the nation and market prices have fallen below the support levels. However, here in the Northeast supplies are short enough to have handlers concerned about getting enough milk to meet their needs in the months ahead.

Fluid milk handlers have some protection for their supplies through a "call order" that is likely to be used by the Market Administrator this year but cheese and soft product manufacturers may have to use premiums and contracts to get an adequate supply for their needs. Some of this activity is already occuring with some jockeying for position by handlers even now during the spring flush. For these reasons the RCMA directors have decided to start planning the marketing strategy for their members, strengthen their position with additional contracts, and go for over-order pricing this summer. Remember, only the RCMA member with signed contracts will receive any premiums negotiated so decision time is here for many dairymen who chose to wait and see.

Lots of Reasons

There's no shortage of reasons for the short supply situation here in the northeast and you've heard some or all of them before. The Dairy Termination Program with only three more months to go and the increase in commercial sales have gotten most of the attention for lower production and rightly so. Without the Dairy Termination Program we would have 12 billion pounds more milk to sell since last April and that would have eliminated the price increases over the previous year that you've had since last August. It turned production around 8 percent over the previous year last March to 3 percent under this March.

You still had record high milk production last year but with the increases in commercial sales you're selling only half as much to the government as last year. In fact your commercial sales of 135 billion pounds last year was more than your total production in 1981. These are all national averages and don't explain the short supply here in the northeast.

In this area you have reduced production a lot more than the national average and it may be because of the number of farms that have stopped producing milk. People who should know claim we are losing two farms to milk production for every farm in the Dairy Termination Program.

Nationally, prices are below support levels and everyone shares equally in the lower milk prices in spite of supply differences between regions. Other areas use over-order pricing to adjust farm prices to local marketing conditions and that is the strategy that's being proposed now here in the Northeast. If you feel the time is ready make your move now. Don't wait to be asked.

Closer to Home

Even though production is down 3 percent nationally, here in Order 2 it has been five percent lower than last year each month since January. In fact April production in Order 2 was the lowest for that month since 1984, the year of the Milk Diversion Program, and yet the blend price has dropped 91 cents since January. Of course the Class prices in Federal Orders come from the Minnesota-Wisconsin Price Series and that has dropped 70 cents since January to $11 in April. So, you know you have more cuts coming in your blend price before it bottoms out in May or June.

The blend price or Uniform Price for April in Order 2 is $11.55 which is 24 cents better than last year but far less than the 64 cents difference you had in January. That M-W price of $11 is 7 cents below the support price for 3.5 milk and can't go much lower but that's what is sending the price signals to Order 2 in spite of your production falling faster than the national average.

Even though your blend price in Order 2 was 24 cents higher than last year it was 37 cents lower than last month. Your Louisville Plan payment increased from 20 cents in March to 30 cents in April so the difference in the market price was 27 cents. Most of that came from a 43 cent drop in the Class I price reflecting the same drop in the M-W back in February. Class II prices fell 7 cents corresponding to a similar drop in the M-W last month. In April the M-W fell only 3 cents more to $11 but it was a 24 cent drop in March so you'll have a total of 27 cents coming out of your Class I price through June.

Your best hope for better prices this summer will have to come from any premiums that can be negotiated with handlers or offered by co-ops for the relatively short supply that faces them in the months ahead particularly in Order 2. The decision you need to make now is whether or not you want to negotiate those premiums individually and take what you can get or do it through an organization to get all the market will bear.

30 YEARS AGO
THIS WEEK

-The coming June Dairy Month is described by the American Dairy Assn. as "probably the largest food festival ever attempted during a 30-day period."

In Pennsylvania the observance will be the realization of long-range planning the end result of four years of organizing and overcoming defeatist attitudes and sagging interest.

-Milk production per cow in herds of crop reporters averaged 21.76 pounds on May 1, according to the Crop Reporting Board. This is four per cent above the previous record high for May 1, 1956, and is 17 per cent above the May 1 average.

Total milk production in April of this year was 11,428 million pounds, one per cent above April, 1956, and nine per cent above average for the month.

-Lancaster County Agent Matthew M. (Max) Smith received a Superior Service Award here Tuesday at ceremonies in the Sylvan Theater on the Washington Monument Grounds.

The award is one of the highest honors the Department of agriculture can bestow.

–Medical specialists of the U.S. Air Force have been conducting regular examinations of more than 50 middle-aged Air Force executives in connection with the part played by diet and stress in heart disease.

They have found that the amount of cholesterol in the blood can be controlled by limiting the amount of fat in the diet of some individuals but that in other instances dieting had little effect in reducing the blood cholesterol when men were in demanding positions and under great stress.

This conforms to findings by Dr. Ancel Keyes of the University of Minnesota that much of the cholesterol in the blood is made in the body and not derived from fats in the diet.

-The State's heaviest infestation of tent caterpillars in ten years is about the end but will be followed in a week or ten days by the appearance of a more destructive pest known as the "bag worm."

Only unsprayed apple and wild cherry trees have been damaged by tent caterpillars which now can be seen in numbers crossing roads and defoliating trees, in which theyh ave built cobweb-like tent homes, according to Dr. Thomas L. Guyton, director, Bureau of Plant Industry, Pennsylvania Department of Agriculture. They may seek shelter in nearby houses but will do no damage there, he said.

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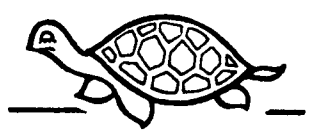

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Crop Rotations:

Resurrected As Way To Drop Costs And Increase Yields

When commodity prices slide downward, a farmer is faced with two alternatives if he plans to maintain his profits — reduce production costs or increase yields.

By using parts of a program that was standard practice nearly 40 years ago, a number of producers have found a way to do both.

"Not long ago, crop rotations were the cornerstone of any crop production program," says Garren Benson, professor and Extension agronomist at Iowa State University. "Any textbook dealing with crop and soil management dealt with the subject in great length and extolled the benefits of rotation."

Among these benefits were the ability of one crop to provide nitrogen for the following crop, improved insect, weed and disease control and improved soil structure and tilth. Crop rotations also offered the potential to reduce erosion and spread labor demands in a time when farms were extremely labor intensive.

Because forage-consuming cattle and horses were part of the scene, hay and pasture played an important role.

However, as chemical fertilizers, insecticides and herbicides became available at reasonable prices, the yield benefits of rotation became less important. It appeared that chemicals could be used as a substitute for a rotation program.

Now evidence partly to the contrary is piling up as agronomists and soil scientists prove that crop rotation still can increase yields — even if all other factors are equal.

Crop Rotation Changes

"During the 50s and early 60s, farmers were asking if crop rotations were really necessary," Benson notes. "But in reality, there were two parts to the question. One was the question of yield and profitability, and the other was the long-term effect on the soil."

In answer to those questions, 1950's studies showed that a wide range of cropping systems could produce high corn yields, but warned continuous corn should only be grown on land where erosion could be controlled. In fact, studies showed continuous corn on coarse and medium-textured soils could be maintained at 95 to 100 percent of the yield of corn in rotation. Thus, the opinion was that as long as adequate nitrogen was supplied and corn rootworm was controlled, corn yields were nearly identical, regardless of the previous crop.

"In some tests this was true," Benson adds. "But in others, it was not. Also, most of the earlier studies did not include soybeans, which has since become the major crop with which corn is rotated."

Whether the difference between then and now is attributable to cultural and cropping practices or years of repetition, no one is really sure. What is certain, according to Benson, is evidence that rotation does offer the majority of farmers a yield advantage.

Advantages

"If one were to average studies in the Midwest in the last few years, a typical corn yield reduction for corn following corn versus corn following some other crop would be about 10 percent, with a five to 15 percent range being typical," he says. "This assumes recommended rates of nitrogen were used and other management practices were at a high level."

Although the exact reasons for yield increases associated with crop rotation are hard to pinpoint, there appear to be several factors which interact, including soil nutrient differences.

For example, soybeans are considered to be worth the equivalent of between 20 and 60 pounds of nitrogen per acre, depending on the location, soil type, yield, etc. Some experts simply recommend reducing the nitrogen application by one pound for every bushel of soybeans produced the previous fall.

The crop rotation concept is regaining its former popularity, helping producers reduce costs and increase yields.

Naturally, the equivalent value of nitrogen provided by a forage legume crop is even greater — up to 140 pounds per acre.

But recent studies also demonstrate high rates of nitrogen alone can not overcome the yield differential caused by rotation.

Crop Benefits

"It's interesting to note that corn isn't the only crop to benefit from rotation," says Kent Crookston, professor of agronomy at the University of Minnesota.

In most cases, he explains, every crop in the rotation program produces higher yields. In other words, corn yields better when it is rotated with soybeans, and soybeans yield better when they are rotated with corn. Moreover, the phenomenon is not limited just to corn and soybeans. Corn yields also improve when the crop is preceded by sorghum, and soybeans yield better when they follow sunflowers.

"We've also just completed a study which shows corn will do as well when it is rotated with fallow as it will when rotated with soybeans," Crookston continues. "So we feel the yield increases have to be credited to something besides the nitrogen contribution of the previous crop. Corn is obviously not contributing any nitrogen to soybeans."

As Crookston points out, the theory for higher yields has changed directions. Instead of believing rotation produces positive influences, researchers now are theorizing that a change in crops simply prevents the negative influences which exist when a crop is repeated year after year.

"A few years ago, we were thinking soybeans were good for corn," he explains. "Well, in a sense they are. But to be more realistic, corn is bad for corn, or any crop is bad for itself."

Rotation Mystery

The mystery surrounding yield differences runs even deeper some years, according to Iowa State's Benson. Quoting research conducted at the University of Minnesota, he says corn yields were reduced by 39 percent in 1975 and 1976 for corn following corn versus corn following soybeans. In contrast, the yield difference for the same tests averaged only 11 percent in 1977 and 1978. Similar differences have been observed at the University of Illinois and at Iowa State University.

"Even though we might suspect the benefits of nitrogen, soil moisture, reduced disease and insect pressure for the typical yield increases, we're still not sure how important each factor is to the large yield differences," he says.

As a case in point, he notes that a high percentage of the severe corn following corn yield reductions came from areas where corn was stressed due to lack of moisture in July or August.

"Problems may be even worse when corn doesn't have an extensive root system when combined with low rainfall and high temperature," Benson says.

Soil Properties Change

"If root expanse is a key, then anything that restricts roots must be considered," Benson says, referring to changes in soil tilth and the degree of compaction.

In addition to affecting the amount of moisture and nitrogen available to the plant, soil conditions appear to also affect the way the plant meets its carbohydrate needs. As a result, the plant may be stressed to the point it becomes more susceptible to stalk and root rots.

Another soil property which continues to be elusive to soil scientists is the possible toxic effects of leftover crop residue.

As Minnesota's Crookston explains, agronomists slowly are discovering both the residue and roots of a crop contain chemicals which either inhibit or stimulate seedling vigor. For instance, researchers at Iowa State University have shown soybean

(Turn to Page A38)

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Master Gardner Offers Landscaping Tips

NEWARK, Del. – Before landscaping your yard, prepare an individual plan tailored to your family's needs, interests and ideas of beauty, suggests Delaware master gardener Beverly Fawcett.

"Start with a survey of the existing conditions and show all permanent structures, fixtures and plants that will remain," the extension volunteer says. "Then divide your yard into three areas: the entrance, the work unit and the livable garden." Decide how you want to develop each of these.

The entrance area should be appropriate for the neighborhood in which your house is located. "Don't be radically different from everyone else," Fawcett says. "Design the entrance to set the house off to advantage and give a favorable impression to visitors."

The work area will depend on family requirements, but can include a clothesline, compost pile, wood storage, vegetable garden, greenhouse or shed. It may also include the garage and drive if they are not connected to the house.

The livable garden is the outdoor living area. "Consider it your place to relax," Fawcett says. This area might include flower gardens, children's playsets, swimming pool or simply a place for outdoor furniture.

Next, develop a budget. "Funds invested in landscaping are well spent," says Fawcett, "because a good landscape can add 20 percent to the value of your house. This amount will actually increase as time passes." The master gardener adds that the landscape work can be spread out over a period of years to make budgeting easier.

Work out your landscaping ideas with sketches before drawing the plan to scale, the master gardener suggests. "This can save much erasing."

In the plans, emphasize balance and proportion. "Strive for simplicity," says Fawcett. "This doesn't have to mean plain or uninteresting. It means avoid the ostentatious."

Most landscape plans should include a center of attraction or focal point. This can be plants or man-made ornaments. "It is also important to create a path for the eye that leads up to the focal point," the master gardener says.

Try to balance the plan if a prominent feature of the house such as a chimney or bay window dominates the garden. "A plan does not have to be symmetrical," Fawcett says, "but a geometric design is a space saver and useful for small lots."

Select plants that are in proportion to each other and to the house. "Old houses are usually overgrown and new houses look barren. Both lack proportion," she says.

Other recommendations from the gardening expert include:

- Locate the good views from your house, as well as views that you may want to screen off.
- Think about how much privacy you want and consider using borders of shrubs, hedges, fences or walls to provide it.
- Work out a plan for people to move from one area to another.
- Be sure to leave enough open area for your family to do things in the garden.

The final drawing should be as close to scale as possible, Fawcett says. Common scales are 1 inch equals 8 feet or 1 inch equals 10 feet. Trees and shrubs should be drawn to scale using their average mature size as a guide.

When drawing in new plantings, suggest the shapes and then find suitable plants with that shape, Fawcett says. To locate the right plants, look for books or catalogs with pictures or talk to your local nursery person.

Information on shrubs and shade trees suited to this area is available from county extension offices. Fawcett also recommends that homeowners have a soil test made by the extension system. The test costs $4 and the results will include exact fertilizer recommendations. For further details, contact the extension offices in Newark (451-2506), Dover (697-4000) or Georgetown (856-7303).

Crop Rotations

(Continued from Page A37)

residue could stimulate corn seedling growth.

In contrast, similar study showed that an extract made from water and corn residue would stunt the growth of new corn seedlings.

"The problem is, we have not been able to produce a measurable change in yield by conducting similar research in the field," he says, noting that researchers intentionally have added or removed residue from various corn and sovbean fields. To date, conclusive evidence has been produced only in the laboratory or greenhouse.

Increase Profits

"Even though the rotation effect cannot yet be satisfactorily explained, it can be exploited by farmers every year," Crookston stresses.

"We could chase after the reasons crop rotation works forever without finding all the answers. But what we need to concentrate on is how to best profit from it."

Instead of looking at yield differences, Crookston insists farmers need to look at the cost and return.

"If it costs you 100 bushels to raise a corn crop and your yield is 110 bushels, you've made 10 bushels profit," he explains. "But if through rotation you get 120 bushels per acre, you haven't just made another 10 bushels. You've doubled your profit!"

Plus, a farmer has the potential to save on cost for nitrogen, insecticides and herbicides. In many cases, even the cost of rootworm control can be eliminated if corn is simply rotated with another crop every other year.

"Crop rotation doesn't work for every person, nor does it work on every farm," Crookston concludes, citing pressures to grow the highest value crop, lack of time or the appropriate equipment and the complexity of government programs. "But if you are already growing a variety of crops or are eligible for set-aside acreage, don't pass up the chance to reap the benefits of a rotation program."

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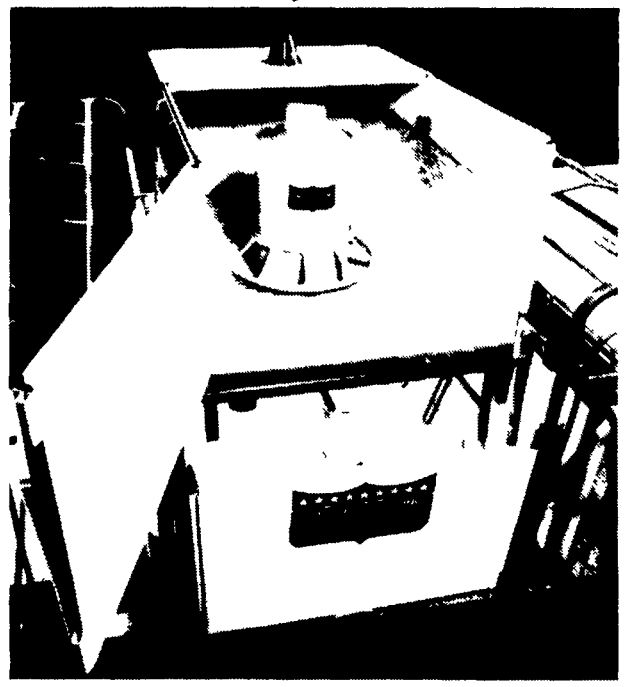

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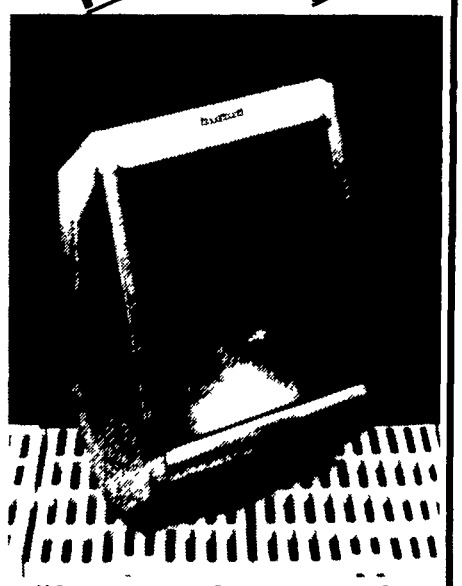

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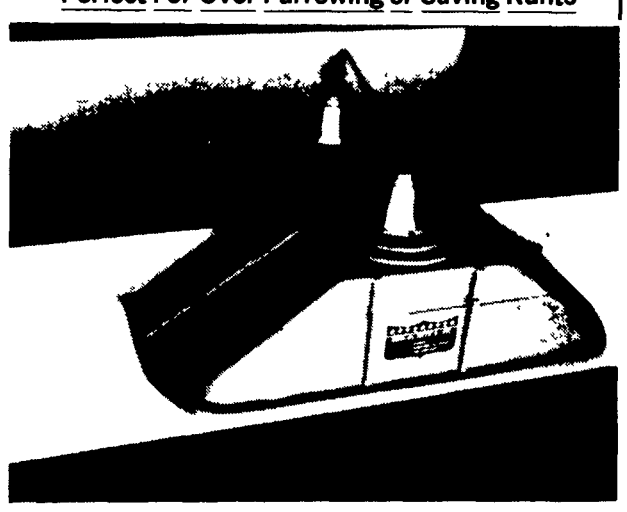

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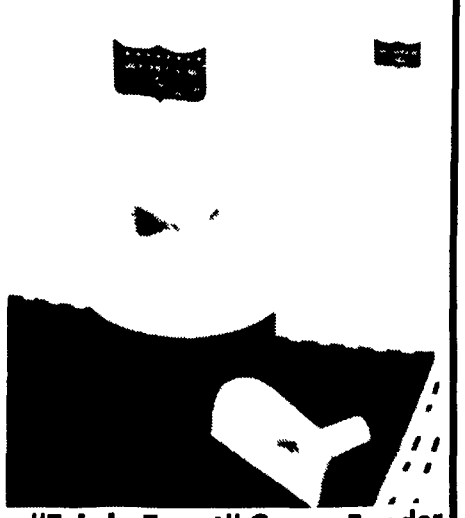

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Farmers Should Consider Personal Retirement Plans

NEWARK, Del. – Personal retirement plans are now an important financial option for farmers, says Sally Foulke, University of Delaware extension home economist.

"Over the past decade we have learned a hard lesson – land values and economic conditions fluctuate," Foulke says. "In the past, farmers didn't really think much about retirement, but today planning is essential to survival.

"If you own a farm, your income needs for retirement will depend on what you choose to do with your family farm," Foulke continues. "You may want to sell or lease the land. You might consider setting up a corporate ownership. Or you may begin to execute a transfer process with your heirs. Whatever the decision, it will affect future income."

The extension agent explains that there are four basic sources of retirement income: social security benefits, pensions and employer's benefits, earnings from post-retirement work, and personal savings and investments.

"When planning retirement income, you want to strike an appropriate balance between a fixed, guaranteed income base and variable income to cover rising costs over the years," she says. The type of personal retirement plan chosen will also depend on the way the farm business is organized and when the farmer intends to retire.

Sole proprietors, partnerships or closely held corporations can consider a SEP, or Simplified Employee Pension plan, Foulke says. The SEP is suitable for both new and established businesses.

"Under the SEP, discretionary contributions are made to IRAs established by the owner and eligible employees. The advantage is that the employer is relieved of the responsibility for managing the fund," the agent explains.

The employer can contribute up to 15 percent of an employee's salary, with a maximum contribution of $30,000. Participants are notified each year of the amount deposited to their accounts by the employer. Employees themselves may contribute up to $7,000 per year.

Only employees who are at least 25 years old and who have three years of service with the company can be included in the SEP plan.

Several different Keogh plans seem suitable for farmers, according to Foulke. A Keogh is a retirement program for owners of small businesses and the self-employed. Three possible plans are the profit-sharing Keogh, the money-purchase Keogh and the defined-benefit Keogh.

"The profit-sharing Keogh plan works especially well for farmers and can be set up either by a sole proprietor or a partnership," Foulke says. "The discretionary contributions are based on profits. If there are no profits, nothing is contributed."

A more established farm business might want to choose a money-purchase Keogh plan, the home economist says. Here contributions are a fixed percentage of salary and must be made each year.

"A farmer nearing retirement age who has an established business might consider a defined-benefit Keogh," the home economist continues. "Under this plan, contributions are made each year to fund a predetermined monthly income."

When establishing a Keogh, a trustee must be appointed. "If you serve as your own trustee, you assume that liability for the total fund," Foulke says. "If there are losses due to mismanagement, you would be liable. However, you can appoint a bank, trust company, or a company that manages pensions to serve as a trustee."

Two other retirement options Foulke mentions are purchasing an annuity from an insurance company or using a bank as custodian for certificates of deposit.

Foulke urges farmers considering a retirement program to define their personal goals, consult a tax accountant and look over several plans.

"Before making your final selection, talk to others who have had these programs set up for them, Foulke says. "Try to choose wisely – remember, it is your future income you are planning."

The Farmers' View

Why Ag Security Areas?

CAMP HILL – Pennsylvania farmland is vanishing. In the years following the end of World War II, America made its biggest strides in technical advances in agriculture. Dramatic changes were also seen in population shifts from rural communities to the cities and then to the suburbs of cities.

All of these changes were felt in the farm community. As recent as 1965, a mere 25 years ago, agriculture utilized 11.3 million acres in Pennsylvania. By 1987, agricultural land had dropped to 8.7 million acres and in 1987, while seeing a less dramatic drop, nonetheless, agricultural land use declined to 8.2 million acres.

Certainly the greatest threat to farmland was suburban growth. There was a need for more housing and improvements to the nation's interstate highway system which eventually led to an improvement in state and rural roads leading to the interstate highways.

In some areas of Pennsylvania, the growth in suburban housing has remained constant, suburbs began expanding further and further into the country, creating numerous and sometimes controversial problems for farm families.

As more and more American families seek their dream home in a rural setting, farmers are feeling the pressure from homeowners who complain about tractors on the road, farm odors, flies, farm noises, dust, farm chemicals and pollution. Their idyllic perception is suddenly replaced by the realities of production agriculture . . . and they want agriculture to cease.

No area of the state can be assured of NOT experiencing this problem.

Recently, a retired couple from New York City wanting to leave the "over-crowded conditions and the air and water pollution," moved into rural East Troy in Bradford County. They were seeking their idea of rural America; beautiful hills, fertile plains, clear-running springs and most of all "other farmers." Now, they are engaged in a running battle with nearby veal farmers claiming that they are opposed to the odors and possible pollution.

It is incomprehensible why they chose an area such as Bradford County which has the highest concentration of veal barns in the United States. Such activity has caused the farmers in the area to attempt to get the necessary number of farmers to sign a petition so that they can meet the requirements of 500 acres or more to be declared an "Agricultural Area," as provided in the Agricultural Area Security Law (Act 43).

There was a time when farmers who lived so deep in the country would not meet with such opposition to farming practices.

Once called the garden spot of Pennsylvania, and still leading the state in agricultural production . . . more than 575 million dollars annually in the sale of agricultural production, Lancaster County is experiencing commercial and industrial growth to such a degree that municipal officials are totally unprepared to handle the growth. Many rural township supervisors were farmers or friends of farmers.

They worked along with the farm community to keep property taxes low and to limit government spending.

Now, they must deal with zoning, demands for improved roads and services and complaints about farmers. Some municipal officials are placed in the middle of disputes between farmers and homeowners when farmers attempt to enlarge or modify their farms.

Such a problem is now occurring in once rural Warwick Township in Lancaster County where a fifth-generation farmer wanted to add a manure pit to accommodate a planned enlarged hog operation. A neighbor in a recently constructed $100,000 house adjoining the farm, objected to the expansion stating, that the farmer was changing his operation from "a mom and pop operation to something called ag industry."

While upward mobility Americans are wanting more and better for themselves, they still want the farmer to farm as his grandfather did at the turn of the century.

Farmers, no matter where they live, need to seriously consider meaningful dialogue with other farmers in their area and with municipal officials about the formation of an Ag Security District in their area.

The Farmers' View is a column that is compiled by the Public Relations Division of the Pennsylvania Farmers' Association (PFA). It expresses the views of PFA's policy positions on key issues as adopted by the organization's 23,443 family members.

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THURS. MAY 28 - 4PM Antiques, German Bisque Doll, Wicker Doll Carriage, Mauch Chunk & Lehighton Memorabillia, Agate, HH, etc. New Mahoning Fire Hall, 6 mi. W. of Lehighton, off Rt. 443. By: Marie Trexler. Houser Aucts.

SAT. MAY 30 - 9AM Christmas Decorations, Tin Toys, Antiques, HH, Guns, Tools. Along Rt. 443 across from Scotty Lynn Restaurant, Pine Grove, PA. For Keith E Siegfried. Kenneth P Leiby, Auct.

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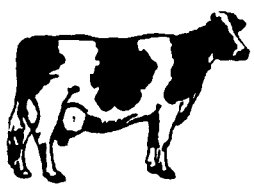

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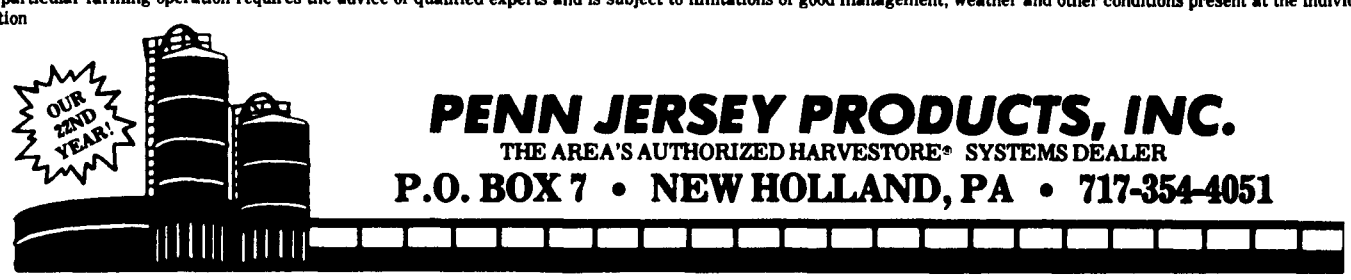

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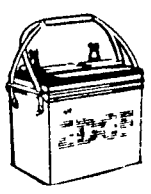

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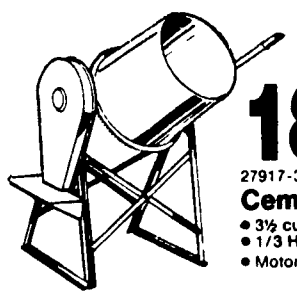

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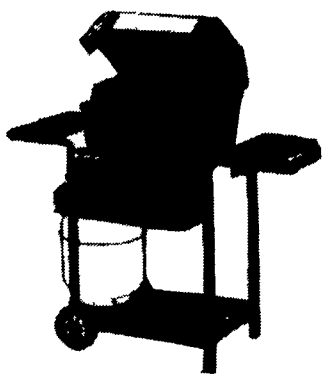

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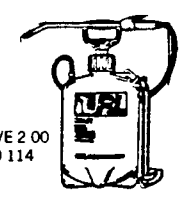

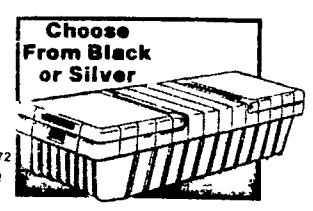

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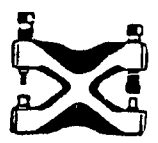

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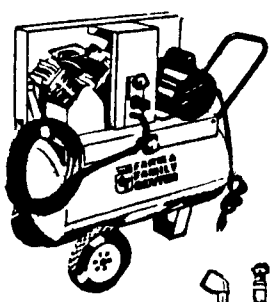

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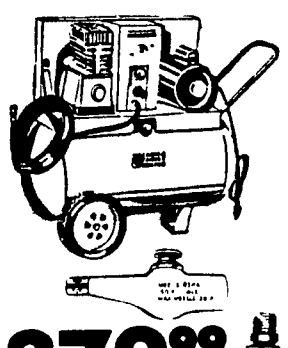

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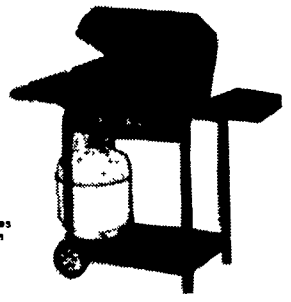

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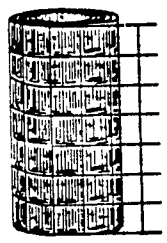

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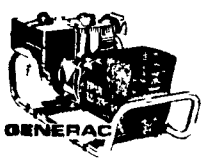

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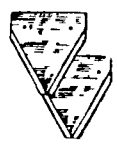

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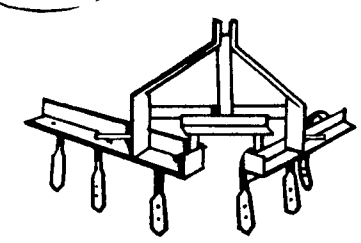

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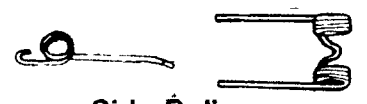

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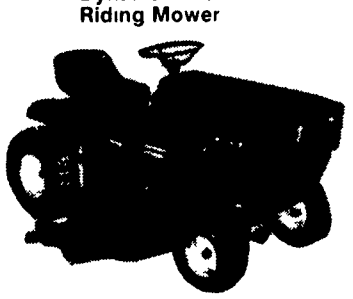

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Maryland Woman Seeks Out Tiny Treasures To Decorate Dollhouse

BY SHARON SCHUSTER
Maryland Correspondent

DAMASCUS, Md. — If you should ever have the pleasure of meeting Lucille Day, don't fret if she eyes your collar buttons or your dangly earrings a little more closely than most people. This "Miniature Minded Maiden," who founded the club of the same name, is thinking about how she could make a chandelier out of those crystal baubles and beads to fit in her eight-room miniature house.

Lucille Day collects miniatures. "Think small" might be the motto of this creative lady. She started collecting miniatures in a serious way about 20 years ago. "I've always loved miniatures," said Lucille. In 1965 she met a young woman through "Spinning Wheel" magazine. "She wrote me a note, and not long after that we formed this club."

At one time the Miniature Minded Maidens had 30 members on the roll. "Now there are only a few ladies left." Lucille said the decrease in membership is due to retiring members who leave the area. Meetings are held in various members' homes. "We have never had a president," explained Lucille. "We have been together for 20 years and never had an argument."

Another organization that has endured for even longer is Tri-Day Farm which is kept running smoothly by the efforts of Lucille, husband Roger, son Curtis and his family. "I still feed the heifers," explained Lucille. "But I never learned to milk." The Days milk approximately 35 Holsteins on their Damascus, Md. farm.

While Roger and Curtis clip cows for classification, Lucille prefers to spend time with her miniatures inside their fine country home. The dining room walls display printer's type cases full of diminutive figures. Each of the full size cases holds about 120 items, some no larger than your fingernail.

Two cases feature a particular theme. Southwestern American Indian artifacts from tiny woven horsehair baskets to statuary fashioned from lava fit comfortably in the inch square niches in the cases.

A second smaller case features oriental collectibles, including work by Satsuma. Some of the more unusual items in the collection include a cricket feeder from China, baskets carved from peach seeds, and a tiny copper teakettle made from a penny. "You can still see the one cent on the bottom," said Lucille.

Just when you think you've seen it all and fall into a chair in the living room to catch your breath, Lucille says, "take a look at this." And with a sweep of the hand, she directs your attention to the eight-room miniature mansion her father built for her according to her designs. Complete with bay windows, stained glass and a brass doorknocker, the front of the shiplap-sided, two-story colonial is true to the period and it is removed easily.

Where to start the tour of the mini-mansion? Perhaps in the music room, complete with clavicord, harp and mandolin. Or maybe in the child's room, occupied by tiny dolls and toys. It is difficult to decide just where to begin. Each carefully decorated room warrants close examination in order to appreciate every detail.

Lucille thought of everything when she decorated her fantasy home — right down to the chamber pot under the bed.

The most elegant rooms in the mansion are the living room, with its wedgewood blue decor and oriental rug, and the dining room with a scaled down china closet which displays a complete set of fine china behind the glass doors.

Lucille Day is proud of the eight-room mansion she designed and her father built. It is constructed on a scale of one inch to the foot. To the left is a country store that Lucille made out of an old sewing machine top.

The fireplace in the living room is the focal point of the elegant room. The mantel is adorned with real Wedgewood pieces the size of buttons. "That was a Wedgewood salesman's sample," explained Lucille, as she reached for the small framed blue piece hanging over the mantel. "I helped my father make the mantel," she added. "I stood right over him."

Two brass-framed pictures flank either side of the fireplace. Lucille gave a tip for framing the small paintings with an elegant touch. She said many of the frames she uses are actually old brass belt buckles. Lost track of time? Just sneak a peek at the grandfather clock — it works.

Other furniture in the room includes velvet upholstered chairs and a Victorian era loveseat. One of the marble top stands displays an egg opened to reveal a scene inside. The egg is a real finch egg, only one-half inch high. Small details make the sitting room look as though the lady of the house just stepped outside, leaving behind her small handheld fan on the chair, and a letter opener on the glass display table in front of the loveseat.

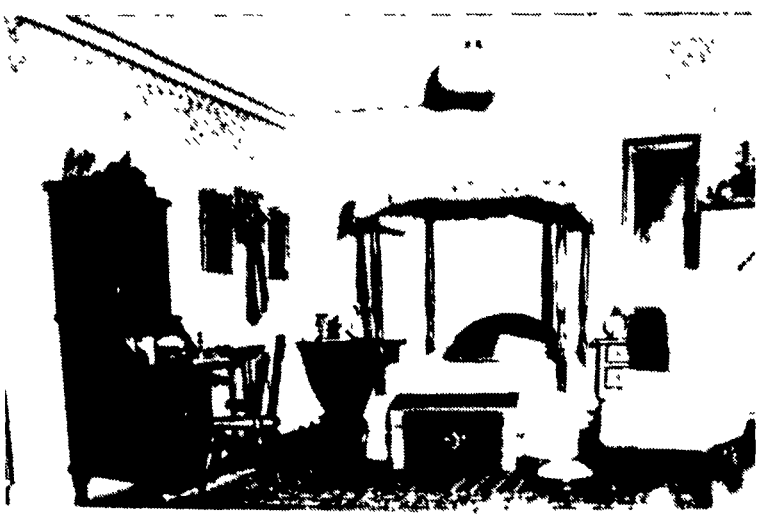
And, who says 'the mice will play while the cat's away?' In this house, the cats romp around, while an unfortunate mouse is caught in a trap next to the ice box in the kitchen.

To get to the dining room it is necessary to pass through the magnificent foyer which beckons its visitors to follow the red velvet carpeted stairs to the second level, past the dangling crystal chandelier. Lucille said the chandeliers in the house are mostly made from "jewelry findings." The bedroom uses a small sea urchin shell "Its easy to camouflage a small bulb," she explained.

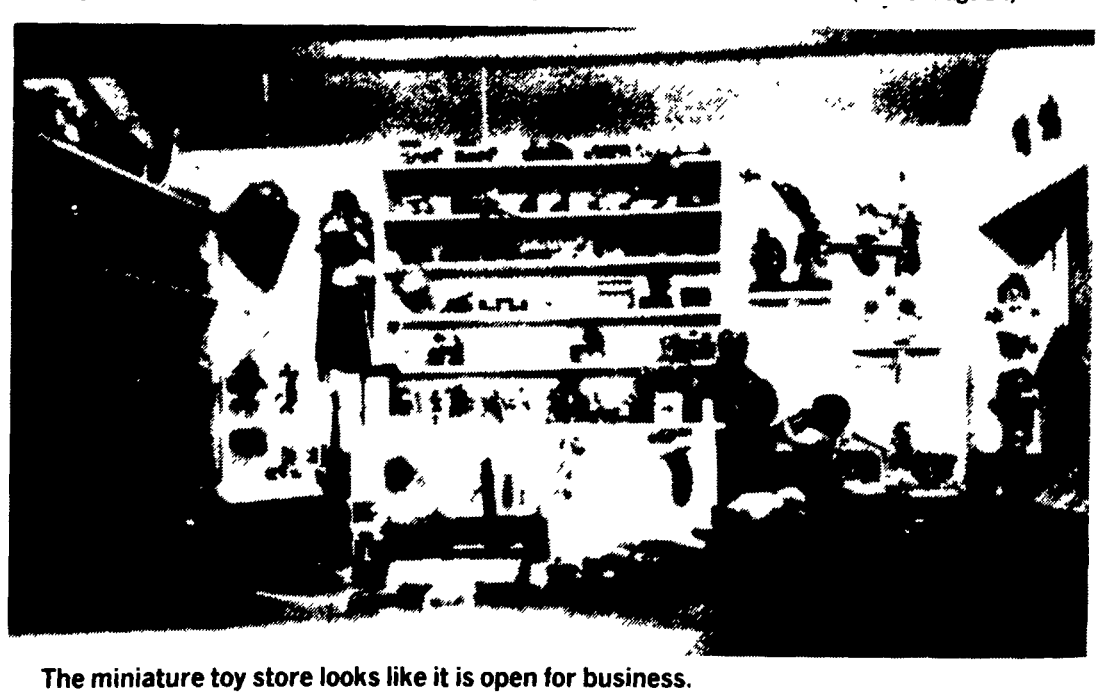
The dining room walls are papered with a lovely mural scene. Back when I was doing this, they didn't make small prints. Now you can get paper with small designs," she explained. To find something to fit the scale of the house, Lucille said she relied mainly on wallpaper sample books.

A small replica of a Capodimonte figurine and some tiny Viennese bronze painted

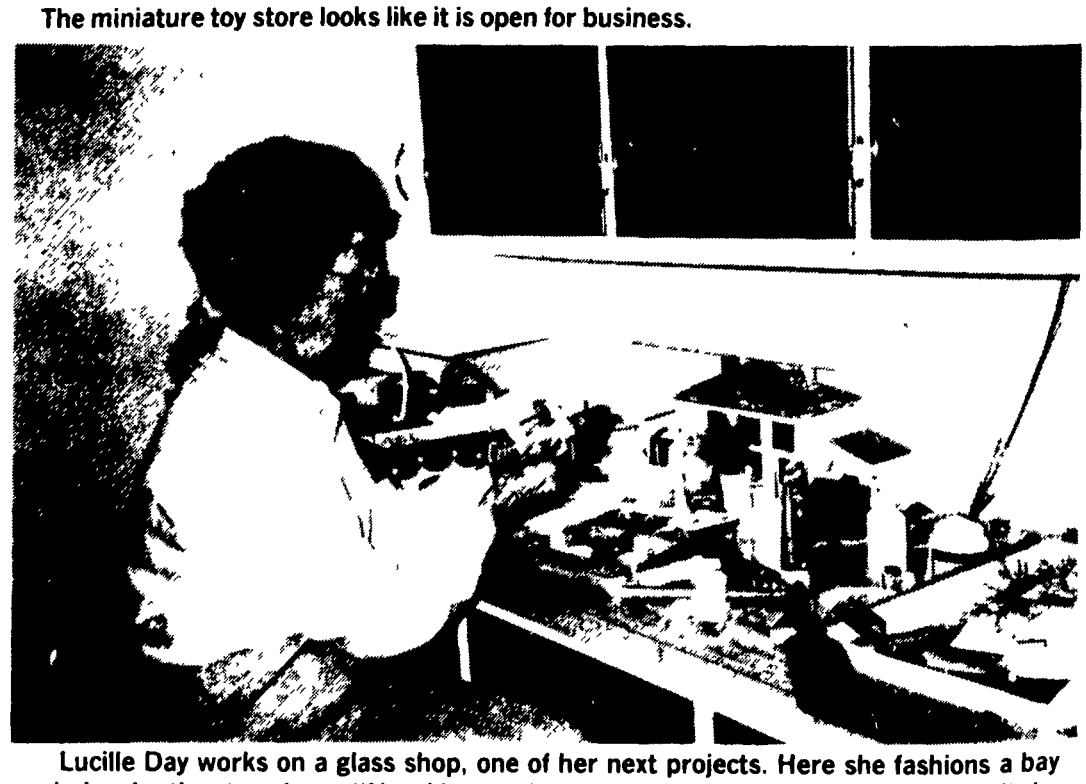
(Turn to Page B4)



One of the most elegant rooms of the mansion is the living room with its Wedgewood accents and oriental rug.



The miniature toy store looks like it is open for business.



Lucille Day works on a glass shop, one of her next projects. Here she fashions a bay window for the store front. "Now I know why my father hated making bay windows," she said.

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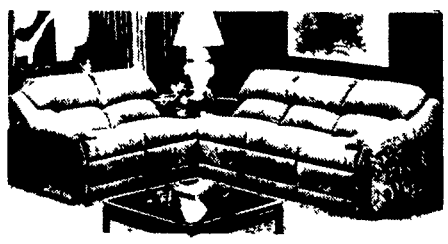

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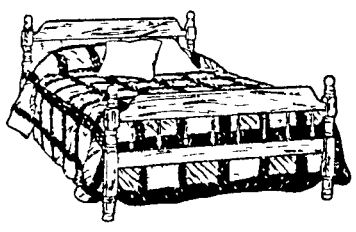

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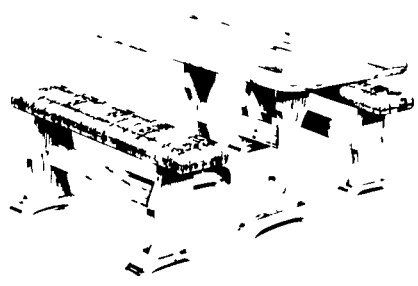

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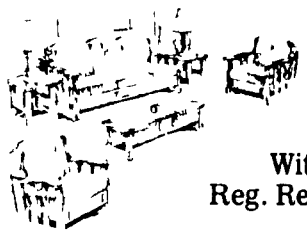

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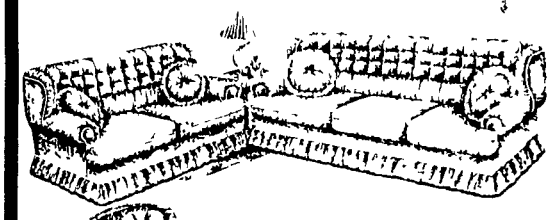

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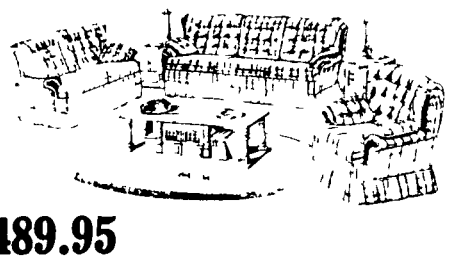

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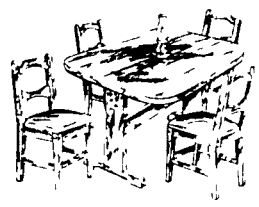

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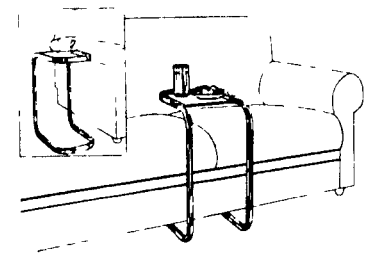

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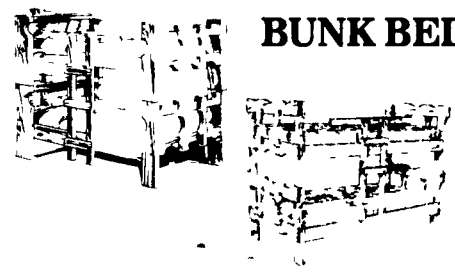

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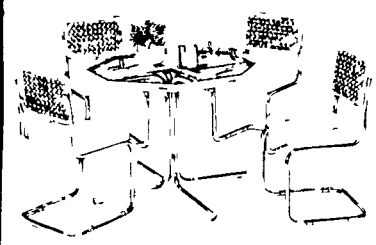

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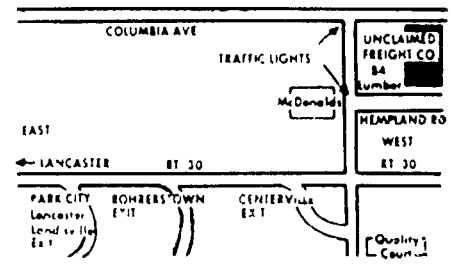

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Tiny Treasures

(Continued from Page B2)

statuary are displayed in the dining room. Atop the buffet is a gold teapot and a sterling tea set. A Pink Luster tea set awaits guests on the lovely table in the center of the room, which seats four to six in ladder back chairs.

Does the house ever need redecorating? Since she first started mini housekeeping, Lucille said she constantly updates the paintings and adds and takes away things as she acquires new items. She even refinishes furniture. "That's harder than refinishing people sized furniture," she commented.

The breakfront, which was a recent replacement, holds an entire set of dishes made by Wanda Ramos of California. Many of the accent pieces feature a blue Willow Ware type motif.

The country kitchen on the other side of the doorway could only be more realistic if the mouth-watering aroma of freshly baked bread were emanating from its old-time cookstove.

Ivory cats are poised to hungrily lap up a small bowl of milk on the floor. Spices are lined neatly on the rack, and the utensils in a stoneware crock are mini working models. Even the cookie cutters would work after the dough was rolled out on the bread board on the steel lined table. And the coffee mug on the table is labeled "Lucille."

It has been a busy morning in the kitchen. The dishes are piled in the dry sink, and there is a broken egg in front of the ice box. Maybe the lady of the house has retired to the second floor.

The very feminine bedroom is decorated with blown perfume bottles, oil paintings, a counted cross-stitch pillow and photos of Lucille's grandsons, Matthew and David Day. The room has realistic reminders of everyday life strategically placed by Lucille's steady hand. There are real hand sewn kid gloves, a nosegay on the bed, and petit point scuffs on the floor next to it, but not too close to the chamber pot under the bed.

Pass through the upstairs hallway with its stunning floor to ceiling red and gold mural and turn the tiny key to enter the masculine bedroom.

Pennsylvania scratch art adorns the walls of this room. The red cardinal looks so lifelike, yet is no longer than a charm. Lucille has attended to all the details in this room as well, with magazines in the wing chair and a tie hanging on the tie rack. There is a beveled mirror next to the canopy bed and items of day-to-day living atop the lowboy and the desk.

One of the most interesting rooms on the tour is the library. The floor to ceiling bookcases hold about 70 volumes of miniature reprints of actual book titles. After they are plucked off the shelf with a pair of tweezers, the postage stamp sized books can actually be read. Mostly leatherbound, Lucille has books on Folk Cures, Russian Fairy Tales, OSHA Specs, "The Bible," "A Midsummer Night's Dream," "The Wizard of Oz," and many more.

The library has beautiful oil paintings including one of the first Excellent rated cow they ever had at Tri-Day Farm. Across from the Tynie Toy Windsor chair, is a desk which contains items everyone can relate to — a bottle of Bayer aspirin, and a tiny 1040 tax form.

Lucille has decorated three houses, a country store, a toy shop, and numerous other collections all throughout her "people sized house." "It's a fun hobby," said Lucille. "The more you see, the more you want. You could never get bored if you get into miniatures."

The expert miniature collector offered advice in starting a collection of miniatures. "If you don't have someone to build you a house, start with a bookcase." She recommended using a case with a flat front so that display can be enclosed with plexiglass to keep out the dust. "Divide the shelves into rooms," she added, "and improvise."

When she first started the hobby, Lucille said she often made her own furniture, fixtures and items. "It has taken a little of the fun out of it because you can buy it all now," she said.

Between going to shows, sales and keeping things straight at Tri Day, Lucille said she wants to do more. "I want to do an antique shop, and I'd love to eventually do a flower shop."

No doubt, if you get into collecting miniatures, you will run into Lucille Day — after all, it's a small world!

Berks County 4-H'ers To Help With Heim Festival

Berks County 4-H members and leaders will work closely with the Berks Heim Festival. The festival will be held at the Berks Heim Annex from noon to 8 p.m. Saturday, May 30, and from 1 to 6 p.m. Sunday, May 31.

4-H members and leaders are teaming up with the Berks Heim festival for the annual spring promotion, fund raiser and community service effort.

Their involvement also includes organizing a flea market Saturday from 8 a.m. to 6 p.m. in the 4-H Center. The public is encouraged to come and shop or reserve a space.

On Saturday or Sunday, 4-H club members will conduct pony rides, organize a petting zoo and carnival games and run the Berks County Dairy Farmer's Milkshake wagon. As a special treat at the pony rides, the youngsters will have their faces painted like Indians and have their pictures taken on a pony.

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Dear Pat:

I was hospitalized in 1981 for blood clots in my right leg. I had surgery including a pacemaker and then had to learn to walk again. I progressed to walking with a walker and cane. Up to two months ago, my foot and lower leg were very dark, cold and so stiff not even my toes would move. The doctor told me the only thing left to do was to amputate.

I have been taking golden Pride Oral Chelation since November and now the color has returned, I can move my foot and it is warm. I am also walking without a cane.

Samuel Gaines, MD

Dear Mrs. Harris:

Twelve years ago, I had a severe attack of kidney stones and have lived under the threat of another. I started taking Golden Pride's Oral Chelation and after three weeks, I passed three kidney stones without any pain whatsoever. Upon investigation, the stones crumbled under pressure.

I am a diabetic and have had a toe without any feeling at all for two years. The feeling is now back in my toe. My blood pressure has been elevated for several years. I have been on medicine during that time for blood pressure. After six weeks on Oral Chelation, my blood pressure is down to 140/80–the best ever in eight years. I was getting ready to get glasses because of my diabetic condition but after two weeks on Oral Chelation, I began to tell a difference in my vision and it is still improving. Needless to say, I do not feel the need for glasses.

I am also taking Golden Pride Bee Pollen and Formula 76 Plus, and I highly recommend them to everyone for energy and health.

Ben Neelands S.C.

Dear Elizabeth,

I have been diagnosed as having arthritis, arteriosclerosis and an inactive thyroid. In regard to the arteriosclerosis, I have had 57 I.V. chelation treatments over the past 6 years... 5 weeks before going for my 9 month checkup, I started on 2 tsp. (per) day Formula #1 and 2 oz. (per) day Formula #2. Then 2 weeks later added 130 mg. (per) day Bee Pollen and 1000 mg. (per) day Propolis. The results of my checkup were as follows: circulation fine, no chelation treatments (I.V.) needed (UNBELIEVABLE), cancer bacteria within limits, glands functioning OK (always before pancreas and adrenal not OK), thyroid still barely functioning and iodine deficiency was the same as it had been for 6 years, joints OK. After 8 weeks on FORMULAS FOR HEALTH I had another checkup with the following results: Everything OK (except thyroid), which again is UNBELIEVABLE!, and surprise, Iodine level OK (first time in 6 years, which I attribute to taking Formula #2)... The other benefits I am experiencing are better posture, increased energy, improved attitude, feeling returned to fingers and toes, stronger eyesite, diseased tonsils not hurting, thought processes improved, stiffness in ankles disappearing and no pain in my hands.

Needless-to-say, I am overjoyed at the results I am experiencing with FORMULAS FOR HEALTH.

M.B., Ohio

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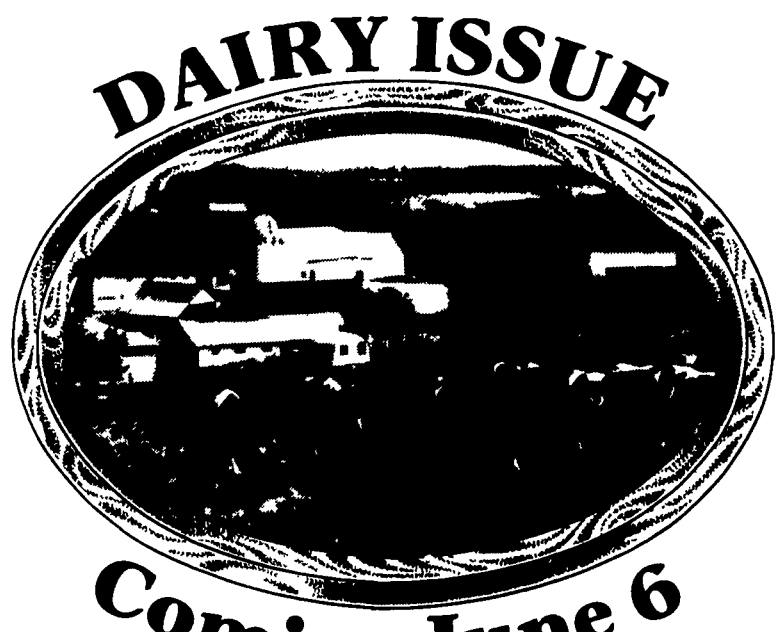

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THE MICRO WAY

LANI BLOOMER

Microwaving Cakes

When you need a cake in a hurry, or in August, when it's too hot to turn on the oven, think microwave! Here are some tips for microwaving scratch cakes or cake mixes.

Tips For Microwaving Scratch Cakes

1. Choose recipes or mixes that are rich with whole eggs and butter or shortening, and have thick batters.

2. Reduce the liquids slightly to help your cake microwave better. Reduce the liquid by one tablespoon for a one-layer cake and two tablespoons for a two-layer cake.

3. If cake calls for raisins or nuts, etc. chop them finely. Large chunks sink and prevent the cake batter on the bottom of the pan from baking properly.

4. Do not grease and flour the pan. Instead, grease the pan with a solid shortening or margarine. Then sprinkle finely crushed graham cracker crumbs in the pan. Granulated sugar may be used instead of graham cracker crumbs.

5. To give the outside of the cake a "browner" look, mix 1 teaspoon cinnamon or cocoa powder with the crumbs or sugar.

6. For layer cakes, line the bottom of the pan with two pieces of waxed paper. (The mositure makes one piece stick to the pan, the second sticks to the cake and they separate easily.)

7. Fill cake pans only half full, since the batter rises more.

8. Shield the corners of square or rectangular pans with triangles of foil to prevent overcooking. Put this on at the beginning of the baking and take it off halfway through if the corners are not baking as fast as the center. (The foil may remain on the entire baking time if the corners are getting cooked.)

9. For large cake pans, like the bundt pan, raise the pan slightly (½" to 1 inch) off the bottom of the oven. Set the cake on top of an upside down dinner plate or glass pie pan, etc.

This lets more microwaves under the pan and helps the center of the bottom cook more evenly. If your oven has a turntable, this is not necessary.

10. Rotate cakes every 3 to 4 minutes during baking if they are rising unevenly.

11. Bake cakes on medium power (50,5) until the center of the cake rises. When the center rises, switch to high power and bake for 2 to 5 minutes on high, until the cake tests done.

The microwave time on medium power depends on the pan shape and size, as well as the thickness of the batter. Here are baking time estimates for 650 to 700 watt ovens.

— 12-cup bundt pan: Microwave on medium (50,5) for 15 minutes, then on high for 2 to 5 minutes.

—9 inch round layer: Microwave on medium (50,5) for 7 to 8 minutes, then on high for 2 to 4 minutes. Bake layer cakes one layer at a time.

— 8 inch square sheet pan: Microwave on medium (50,5) for 9 minutes, then on high for 2 to 4 minutes.

12. A cake is done when it has risen all over and is almost dry on top with scattered shiny moist areas. When a toothpick comes out clean, or when the cake starts to pull away from the sides of the pan, it is done.

13. Let the cake stand in the pan on a breadboard or hot pad for about 5 minutes, then turn out onto a serving plate. If you have trouble with the cake sticking in the pan, do not let it stand, but turn out onto a plate as soon as it tests done.

This Sour Cream Pecan Coffee Cake would be delicious served for any special occasion.,

Sour Cream Pecan Coffee Cake

2 tablespoons solid shortening or margarine to coat bundt pan
2 tablespoons graham cracker crumbs
1 teaspoon cinnamon
8 to 10 pecan halves, optional

Cake Filling:

1 cup raisins
½ cup finely chopped pecans
1 teaspoon cinnamon
2 tablespoons sugar
2 tablespoons flour

Cake batter:

1 stick margarine or butter
½ cup sour cream
2 cups sugar
4 eggs
¼ cup milk
1 teaspoon vanilla
½ teaspoon baking powder
½ teaspoon baking soda
¼ teaspoon salt
3 cups flour

1. Grease 12-cup glass or plastic bundt pan with 2 tablespoons shortening. In a small bowl mix the graham cracker crumbs and the cinnamon, then sprinkle over shortening to coat pan. Arrange pecan halves upside down in bottom of pan, to decorate the top of the cake. Set pan aside.

2. Prepare filling: Chop raisins and mix with remaining filling ingredients. Set aside.

3. in a large, micro-safe mixing bowl, melt margarine (microwave on high for 45 to 60 seconds.) Stir in remaining ingredients in the order given, stirring until smooth after each addition. Do not beat.

4. Spead half of the batter evenly in the pan. Sprinkle the filling evenly over the batter. Then spoon remaining batter on top.

5. Raise bundt pan in the microwave (see #9, above). Rotating the pan every 5 minutes, Microwave on medium (50,5) for 15 minutes, then microwave on high power for 2 to 3 minutes, until cake tests done.

6. Immediately invert cake onto serving plate. Leave pan over cake to stand for 5 minutes, then remove to cool cake.

TIPS - If a glaze is desired for the cake use the following: Melt 1 tablespoon butter or margarine in a 2 cup measure. Microwave on high for 20 to 30 seconds. Stir in 1¼ cup powdered sugar and ¼ teaspoon vanilla. Add 3 to 4 teaspoons milk, until desired consistency. Dribble over cooled cake. Glaze will melt off if cake is warmed in microwave for serving.

To warm cake for serving: microwave on medium low (defrost, 30,3) for 2 to 3 minutes, serve immediately.

A streusel bundt cake mix may be used, instead of mixing cake from scratch. Use streusel for filling.

NOTE: The times above are for microwaves with 600-700 watts of power; for 500 W, add 10-15 seconds to each minute.

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New Edition Of 'The Chicken Cookbook' Makes Debut

JACKSON, Miss. — Chicken is rapidly becoming America's number one meat choice. And with the debut of a new edition of "The Chicken Cookbook" at the 37th National Chicken Cooking Contest in Jackson, Miss., cooks will have a myriad of ideas to choose from when they prepare this favorite meat.

"The Chicken Cookbook" is a handy paperback and contains the recipes of all 51 contestants — one from each state and the District of Columbia. Among them are the Cook-Off's $10,000 prize winner and the $10,000 chicken recipes from previous Contests.

Published by the National Broiler Council, "The Chicken Cookbook" may be ordered at the special price of $1.75 (including postage) by sending a check or money order (no cash) to: Chicken Cookbook, Department NBC, Box 307, Coventry, CT 06238.

Ginger Citrus Chicken is featured on the cover with the recipe found in a section called "Calorie Counters Choose Chicken." Other special sections in the 127-page book include "Chicken Gets Southern Accent" (recipes from the contest host state) and "Every Region Has Favorites" (a selection of chicken dishes from cooks across the nation).

In addition to recipes, the cookbook contains a variety of reference information such as basic techniques for cooking chicken and step-by-step cutting and boning instructions. There is also an entry blank for the 38th National Chicken Cooking Contest to be held in Spring, 1989, in Hershey, Pa.

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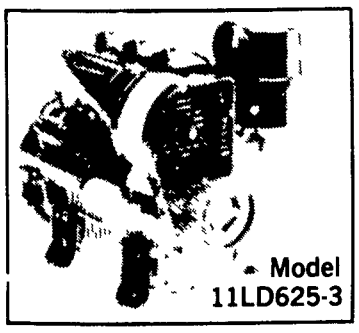

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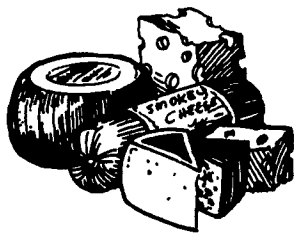
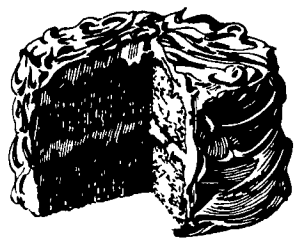


Home On The Range



Savor Strawberries While They Last

It won't be long now until the blossoms on your strawberry plants become luscious, red berries. Those sweet, red nuggets taste great freshly plucked from the plant or served in a bowl and topped with cold, dairy whipped cream.

Although these methods of enjoying strawberries never grow old, there are plenty of other, equally wonderful ways to enjoy this early summer fruit. We suggest a creamy strawberry beverage, a tasty strawberry pie, an old-fashioned strawberry shortcake, or any of the other choices listed below.

While you are enjoying these recipes, don't forget to send a recipe for June dairy month. We'd love to feature your favorite dairy recipe on our food pages and send you a tote bag for your efforts!

STRAWBERRY CREPES

1 cup buttermilk baking mix
¾ cup milk
2 eggs
1 cup dairy sour cream
⅓ cup packed brown sugar
2 cups sweetened fresh strawberries

Grease a 6- or 7-inch skillet lightly; heat until hot. Beat baking mix, milk and eggs with hand beater until smooth. For each crepe, pour 2 tablespoons batter in to skillet; rotate skillet until batter covers bottom. Cook until golden brown. Gently loosen edge with metal spatula; turn and cook other side until golden brown.

Stack crepes, placing waxed paper between each; keep covered to prevent them from drying out. Mix sour cream and brown sugar. Place about 1 tablespoon on each crepe; roll up. Serve with strawberries and any remaining sour cream mixture. Makes 12 crepes.

STRAWBERRY CREAM PIE

1 pint strawberries
1 package (4 serving size) vanilla instant pudding
1 cup sour cream
¼ cup milk
2 teaspoons grated orange or lemon rind
3½ cups thawed whipped topping
1 9-inch graham cracker crust

Hull strawberries and set aside. Combine pudding mix, sour cream, milk and 2 cups whipped topping in a bowl. Beat with wire whisk until well blended, about 1 minute. Spoon half of filling into crust; arrange strawberries, stem end down, in filling and press down. Top with remaining filling. Freeze 1 hour or refrigerate 3 hours before serving. Garnish with remaining whipped topping and additional strawberries, if desired.

D. Godshall
Harleysville

STRAWBERRY FRAFF

4 eggs
1 cup sugar
1 quart frozen strawberries, crushed
1 teaspoon vanilla

Beat eggs. Add sugar, beat until fluffy. Add strawberries and chop them until smooth. Add vanilla. Add 2 quarts of milk and mix. This can also be made in a blender.

Lydia Ann King
Drumore

STRAWBERRY SPONGE

1 6-ounce package strawberry-flavored gelatin
1 cup cream, whipped
1 cup mashed strawberries

Mix gelatin according to package directions. Let cool until it is slightly thickened. Add whipped cream and strawberries. Sugar can be added if a sweeter dessert is desired.

Anna Nolt
New Holland

STRAWBERRY YOGURT

8 ounces strawberry yogurt
8 ounces cream cheese, softened
4 to 5 tablespoons confectioner's sugar

Whip strawberry yogurt and cream cheese together until fairly smooth. Thicken with confectioner's sugar. Spoon on top of raw fruit to serve. Delicious on strawberries!

Ruth B. Martin
Ephrata

FRESH STRAWBERRY PIE

1 8-inch baked pie shell
3 tablespoons cornstarch
¾ cup granulated sugar
¼ cup water
4 cups fresh strawberries
½ teaspoon lemon juice
Few drops of red food coloring
Whipped cream

In a saucepan, combine cornstarch, ½ cup sugar, water and 2 cups strawberries. Bring to a boil, cook, stirring until thickened and clear. Remove from heat. Add remaining sugar and stir. Add lemon juice, food coloring and remaining strawberries. Put into pie shell and refrigerate. Garnish with whipped cream.

Martha Beiler
New Holland

RHUBARB STRAWBERRY SAUCE

3 cups cut rhubarb (fresh or frozen)
1½ cups water
1½ cups sugar (or less)
1 3-ounce package strawberry-flavored gelatin
1 cup strawberries (fresh or frozen)

Cook rhubarb in water until soft, about 10 minutes. Add strawberries and sugar. Cook several minutes longer. Stir in gelatin and let set overnight. Very good!

Mrs. Mildred Kirst
Fredericksburg

STRAWBERRY PIE

1 quart strawberries
1 cup sugar
3 tablespoons clearjel (regular)
1 tablespoon lemon juice
Red food coloring, if desired
Water

Toss berries in sugar and let stand for 1 hour, then drain juice; OR mash about 1 cup of berries for liquid.

Make a paste of clearjel, water and juice (should have 1¾ cups liquid altogether.) Cook until sauce becomes clear. Remove from heat and add lemon juice and food coloring. Cool. Add berries and pour into baked shell or graham crust. Top with whipped cream. Note: If you use instant clearjel, don't cook.

This recipe will not get watery or separate.

Hilda Blatt
Jonestown

STRAWBERRY GELATIN PIE

Cook:
1 cup sugar
¾ cup water
¼ teaspoon salt
2 tablespoons clearjel mixed with ¼ cup water
2 heaping tablespoons gelatin

Cool, then add:
1 pint strawberries, fresh and cleaned

Top with whipped cream.

Esther Mae Martin
Pine Grove

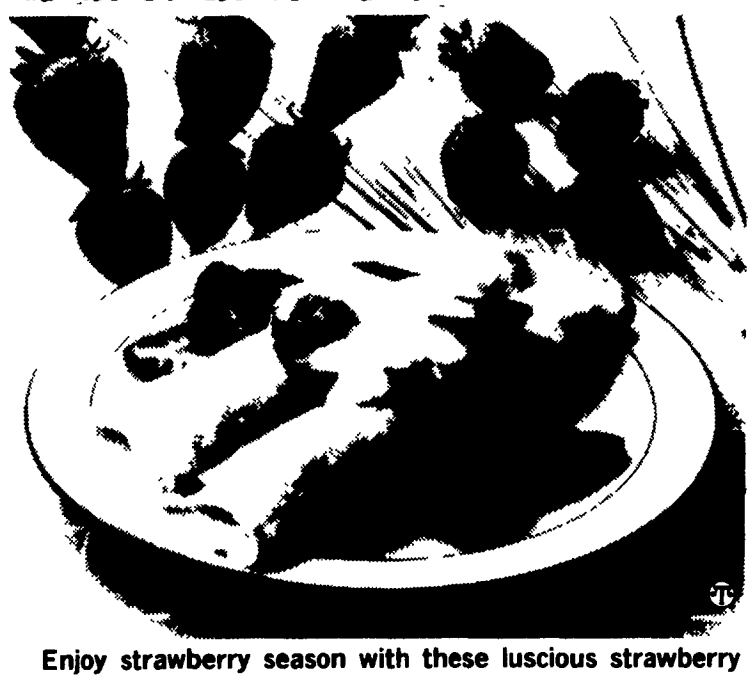
FROST STRAWBERRY DESSERT

¼ cup brown sugar
1 cup flour
½ cup nuts
½ cup melted butter

Spread evenly in shallow pan. Bake at 350°F. for 20 minutes, stirring often. Line dish with crumbs and keep the rest for topping. Combine:
2 to 6 egg whites
¾ cup sugar
1 10-ounce box strawberries, blended
1 teaspoon lemon juice

Beat at high speed for 10 minutes until stiff peaks form. Fold in 1 cup whipped cream. Spoon remaining crumbs over top and freeze 6 hours or overnight.

Irene B. Martin
Ephrata



Enjoy strawberry season with these luscious strawberry crepes.

ANGEL FOOD CAKE DESSERT

1 package strawberry-flavored Danish dessert
1 pint strawberries, drained
1 white angel food cake, baked
1 package Dream Whip
2 cups powdered sugar
1 8-ounce package cream cheese

Use juice of strawberries to prepare Danish dessert; cool and add strawberries. Mix one package of Dream Whip as directed. Mix powdered sugar with cream cheese, then mix with whipped Dream Whip. Tear cake into pieces and place on bottom of serving dish. Then alternate layers of dessert and cream cheese mixture. Makes a very attractive dessert. May use any kind of canned pie filling.

Ruth Ann Zimmerman
Romulus, N.Y.

FROZEN BERRY DESSERT

2 egg whites
1 tablespoon vanilla
1½ cups strawberries
1½ cups sugar
2 cups crushed graham crackers
⅓ cup sugar
¼ cup margarine

Chop first four ingredients in blender until mixture turns pink, then put in mixer. Beat at high speed for 10 minutes, then fold in 1 cup whipped cream for 10 minutes. Put graham crackers, sugar and margarine mixture in dish. Pour egg white mixture in and freeze overnight. Keep frozen until ready to eat.

Ruth Ann Shirk
Ephrata

SWEET CREAM SHORTCAKE

¾ cup cream (heavy or whipping)
1 egg
¼ cup sugar
1¼ cups sifted flour
½ teaspoon salt
2 teaspoons baking powder

Beat together cream, egg and sugar. Sift in dry ingredients, mix. Put into greased round 8-inch cake pan and sprinkle a little sugar on top if desired. Bake at 350°F. for 25 minutes. When done, cut into wedges, split wedges and serve warm with crushed strawberries and a pitcher of whole milk or a dollop of whipped topping. Delicious!

Charlotte Stratton
Chambersburg

STRAWBERRY SQUARES

1½ cups vanilla wafer crumbs
⅓ cup margarine, melted
1 3-ounce package strawberry flavored gelatin
1½ cups boiling water
2 cups strawberry slices
2 cups miniature marshmallows
1 container (3 cups) whipped topping, thawed

Combine crumbs and margarine; press onto bottom of 9-inch square pan. Chill. Dissolve gelatin in water. Chill until thickened but not set. Fold in strawberries, marshmallows and 1 cup whipped topping. Pour over crust, chill until firm. Top with remaining whipped topping before serving. Makes 10 to 12 servings.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P O Box 366, Lititz, PA 17543.

May 30-	Picnics and Cookouts
June 6-	Dairy Recipes
13-	Dairy Recipes

DAIRY

Get out your recipe files, because it's time to send your favorite dairy recipes to Lancaster Farming. In honor of June Dairy Month we'll be featuring YOUR favorite recipes that include fresh dairy products like milk, cream, cheese, ice cream and yogurt during the entire month of June.

When you send a recipe, we'll mail you a free tote bag to say "thanks!" Just print your favorite dairy recipe(s) on a card and make sure to include your full name and complete mailing address so your tote bag won't be delayed. Send them to: Recipes, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

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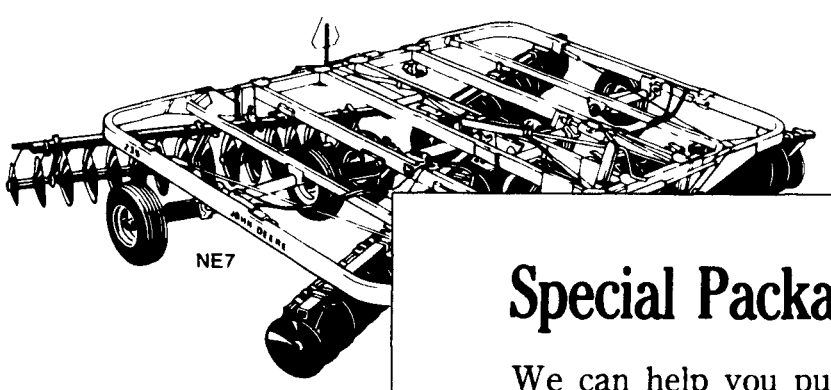

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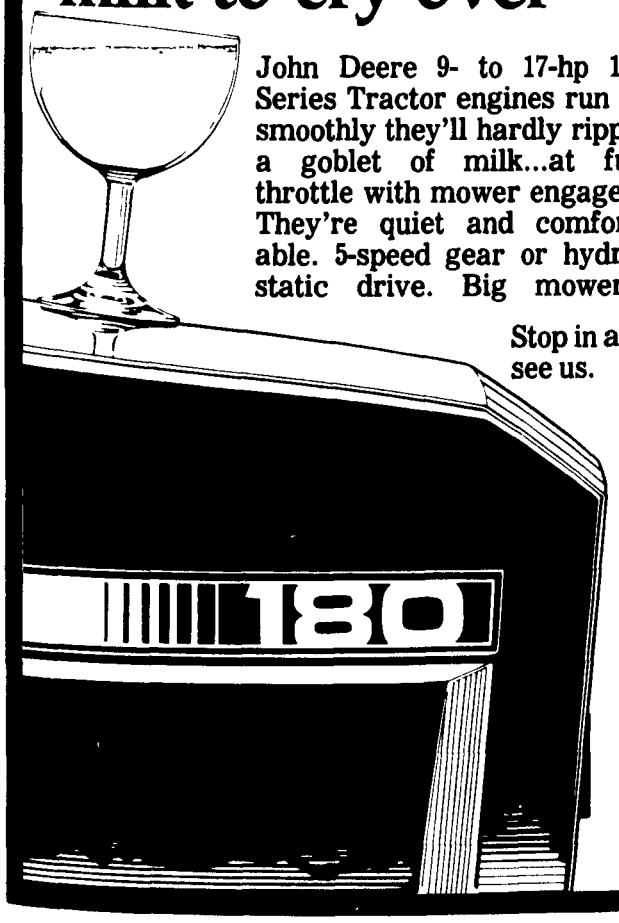

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION- Celia Dickinson, Fred, Va , would like a recipe for a honey glaze for chicken.

QUESTION - Deloris Watts, Enola, would like a recipe for garlic dressing.

QUESTION - Lydia Glick, New Holland, would like recipes for brownies and fudge bars.

QUESTION - Elizabeth Hlubik, Columbus, N.J., would like a recipe for Irish Whiskey Cake.

QUESTION - Mrs. Dale Burkhart, Narvon, would like a recipe for spaghetti or pizza sauce made from canned tomato juice that tastes like sauce purchased at the grocery store.

QUESTION - Barbara Allsopp, Summerhill, would like to know how to prepare the herb "lemon balm" for use. Does anyone have a recipe for lemon tea or lemonade that uses the herb?

QUESTION - Mrs. Stanley Sherry, Berkshire, N.Y., would like a recipe for Monks Bread, a raisin-cinnamon loaf.

QUESTION - Mrs. Ruth Kopp, Tower City, would like a recipe for a jelly roll type of cake filled with sliced bananas and a creamy filling.

QUESTION - Ronnie Czebotar, Wading River, N.Y., would like to know how to roast a pig outdoors on a spit

QUESTION - Jeanne Kenna, Ottsville, would like a recipe for spinach bread, a non-yeast type of bread preferably made without cheese.

ANSWER - W. J. Coddington, Rahway, N.J., requested a recipe for Pennsylvania Dutch scrapple. Thanks go to Mrs. Veronica Holben, Emmaus, for sharing the following recipes.

Pannhaas (Scrapple)

1 calf's liver
½ kidney (optional)
Pork scraps
Cornmeal
½ teaspoon sage
Salt and pepper

The correct way to make scrapple is to boil a lot of pork scraps in the water in which liverwurst has been made. Since this can occur only at butchering time on a farm, the way to go around that is to boil the liver and kidney until tender, remove them from the water and chop the liver Shred pork into fine pieces and place in the water with the liver (Skip the liver if you do not care for its flavor.) Simmer until scraps of meat cook to pieces. Then dribble the cornmeal into the mixture, stirring constantly When you have the consistency of mush — stop! Add sage, salt and pepper. Simmer 15 minutes longer, stirring constantly. Pour into pans about 3 inches deep Cool, slice and fry lightly.

Philadelphia Scrapple

2 pounds pork shoulder
1½ quarts water
2 cups cornmeal (approximately)
Salt and pepper
1 teaspoon summer savory
1 teaspoon salt
¼ teaspoon pepper
½ teaspoon thyme

Boil the pork in water with salt and pepper until meat comes from the bone. Remove meat and strain liquid. There should be 4 cups. Shred the meat, return to kettle with liquid, add seasoning and cornmeal, stirring constantly as the cornmeal is added to prevent sticking. Simmer about 15 minutes, or until mixture is the consistency of mush. Pour into pans, cool; slice and fry lightly

ANSWER - Mrs. C. Ray Bixler, Marietta, requested a recipe for wet walnut sundae topping. Thanks go to Wilmale Thomas, Carlisle, for sharing the following recipe.

Walnut Sauce

2 cups sugar
1 cup hot water
1½ cups walnut pieces
1 teaspoon vanilla

In heavy 10-inch skillet over medium-high heat, heat sugar, stirring constantly, until it begins to melt. Reduce heat to medium-low; continue until melted sugar is brown. Carefully stir in hot water and continue stirring until sugar is dissolved. Remove from heat. (Mixture will be very thin.) Stir in walnuts and vanilla. Pour into jars, cover and store at room temperature. Serve on ice cream or cake Makes 2¼ cups.

ANSWER - Susan Moyer, Denver, requested a yellow cake recipe. Thanks go to Ruth Hostetler, Selinsgrove, and to Leah Peachey, Gordonville, for sharing the following recipes.

Golden Yellow Cake

1½ cups sugar
½ cup butter
¾ cup milk
8 egg yolks
2 cups flour
1½ teaspoons baking powder
1 teaspoon vanilla

Thoroughly cream shortening, sugar and egg yolks Add dry ingredients alternately with milk. Bake in layer pans 30 minutes at 350° F.

Basic Yellow Cake

1 cup butter or margarine, softened
2 cups sugar
5 eggs
3 cups sifted all-purpose flour
1 tablespoon baking powder
1¼ cups milk
1 teaspoon vanilla extract

Cream butter; gradually add sugar, beating well. Add eggs, one at a time, beating well after each addition. Combine flour and baking powder; add to creamed mixture alternately with milk, beginning and ending with flour mixture. Stir in vanilla.

Pour batter into 2 greased and floured 9-inch round cake pans. Bake at 350°F. for 25 minutes or until a wooden pick inserted in center comes out clean. Cool in pans 10 minutes, remove layers from pans and cool completely Yield: one 2-layer cake.

ANSWER - Martha Fisher, Middletown, requested a recipe for peanut butter cream pie. Thanks go to Mrs Veronica Holben, Emmaus, for sharing the following recipe

Peanut Butter Cream Cheese Pie

1 8-ounce package cream cheese
¾ cup confectioner's sugar
½ cup chunky peanut butter (or creamy)
2 tablespoons milk
1 small container whipped topping

Beat cream cheese and sugar Add peanut butter and milk; mix well Stir in whipped topping Put in baked graham cracker or chocolate crumb pie crust Set overnight

Strawberry Recipes

(Continued from Page B6)

SPLENDIFEROUS STRAWBERRY SALAD

Leaves of Romaine (or other sturdy greens), rinsed
2 cups strawberries, rinsed and hulled
1 cup pineapple chunks, drained
1 cup mandarin orange sections, drained
1 cup red grapes
1 cup cantaloupe (or other melon) balls
2 Kiwi fruits, peeled and sliced (can substitute other green fruit — grapes, honeydew, etc.)

In a large bowl, combine all fruit pieces and mix well. Line a serving bowl (or individual salad plates) with lettuce (or greens). Gently pour into mixed fruit (or place on plate with large spoon.) Refrigerate. In small bowl or cruet, mix Almond Dressing. Pour over salad. Serves about 8.

Almond Dressing

In cruet, mix ½ cup toasted almonds, ⅓ cup orange juice, ⅓ cup vegetable oil, 3 tablespoons brown sugar, 2 tablespoons light rum, ¼ teaspoon salt, ¼ teaspoon paprika, ¼ teaspoon mace. Shake well to mix.

FRESH STRAWBERRY JAM

2 cups prepared fruit (about 1 quart fully ripe strawberries)
4 cups sugar
¾ cup water
1 box fruit pectin

First, prepare the fruit. Stem and thoroughly crush, one layer at a time, about 1 quart strawberries. Measure 2 cups into large bowl or pan.

Then make the jam. Thoroughly mix sugar into fruit; let stand 10 minutes. Mix water and fruit pectin in small saucepan. Bring to a full boil and boil 1 minute, stirring constantly. Stir into fruit. Continue stirring 3 minutes. (A few sugar crystals will remain.) Ladle quickly into scalded containers, filling to within ½ inch of tops. Cover at once with tight lids. Let stand at room temperature 24 hours, then store in freezer. Small amounts may be covered and stored in refrigerator up to 3 weeks. Makes about 4¾ cups or about 6 8-ounce containers.

Note: any one of the following may be added to berries before adding sugar:

½ cup slivered almonds, chopped pecans, pumpkin or sunflower seeds or pine nuts (toasted, if desired.)
1 tablespoon finely chopped crystallized ginger
2 teaspoons almond extract
1 tablespoon grated lemon, lime or orange rind

STRAWBERRY TEA COOLER

1 tablespoon instant tea
2 cups water
2 cups strawberries
1 6-ounce can frozen orange juice concentrate
2 tablespoons honey

In blender, combine all ingredients; process at high speed until blended. Serve with ice and garnish, if desired, with additional strawberries. Makes about 4 servings.

STRAWBERRY—PINEAPPLE FLOAT

½ cup chopped strawberries
2 scoops pineapple sherbet
1 teaspoon sugar
Dash of salt
1½ cups milk
Scoops of pineapple sherbet (optional)

Using electric mixer or blender, combine strawberries, pineapple sherbet, sugar and salt, beating until smooth. Gradually add milk and beat at low speed until blended. Top each serving with a small scoop of pineapple sherbet, if desired. Makes about 2½ cups.

Television Chef To Appear At Delmarva Chicken Festival

MILFORD, Del. – "Chicken — The Healthy Choice," a program with special consumer appeal, will be a highlight of the 39th Delmarva Chicken Festival in Milford, Del

Scheduled for Saturday, June 13, at Milford Senior High School, the day-long attraction will offer a series of foods-oriented displays, demonstrations, tastings and handout materials. Featured guest will be Martin Yan, acclaimed chef of Chinese cuisine and star of the successful PBS television show, "Yan Can Cook."

Born in Kwangchow, the southern region of China known as Canton, Yan became a serious student of Chinese cooking when he served his first restaurant apprenticeship at the age of 13. He graduated from the Overseas Institute of Cookery before traveling to California and earning his master's degree in food science from the University of California at Davis

In 1963, Yan returned to the Far East to work for a major Chinese food manufacturer and to study cooking with renowned chefs throughout Asia. Upon returning to North America as a restaurant consultant and cooking instructor in the late 1970's, Yan fast became the celebrity he is today.

Yan has made over 600 television appearances with guest slots on such shows as the Phil Donahue Show and popular morning news shows in addition to his own "Yan Can Cook" series.

Martin Yan is the author of three cookbooks, "The Joy of Wokking," "The Yan Can Cook Book," and his latest collection of recipes, "Martin Yan the Chinese Chef." He presently operates a cooking school and food consulting firm, Yan Can & Company, in Foster City, Calif., and has worked with leading food producers in food research and development.

In his skilled, entertaining manner, Yan sets out to dispell the myths and mysteries of Oriental foods, giving his followers the confidence to cook Chinese specialties. His recipes appeal to American audiences because of their nutritional value, natural cooking process and easy-to-prepare formats.

Yan will appear on the chicken festival program at 11:30 a.m., 1:30 p m. and 3:30 p m on Saturday, June 13. During the remainder of the day he will meet the public at his exhibit.

Among those joining Martin Yan for "Chicken — The Healthy Choice" will be the American Heart Association; the American Mushroom Institute; Chris Bollar, Heart Healthy Kitchen; Bobbie Hinman, cookbook author; Dairy Council, Inc.; Delaware Potato [illegible] Poultry Industry, Inc.; and Dr. Charles J. Wabeck, poultry products specialist, University of Maryland.

The program will be one of many attractions at the two-day Delmarva Chicken Festival This annual salute to chicken is sponsored by Delmarva Poultry Industry, Inc. and is being coordinated in 1987 by the Chamber of Commerce of Milford.

Sour cream can become a creative garnish when applied to foods from a pastry bag. Add brown sugar to taste and garnish with nutgeg for a delicious and unusual topping for fresh fruit.

For a delicious, easy-to-prepare spread that's great at breakfast on whole grain breads and muffins, beat one cup of cottage cheese until smooth and blend in half cup each of raisins, chopped pecans and chopped dates

Somerset County Farmers Sponsor Ag Awareness Day For Local Youth

BY BETH GRAY
Bedford Co. Correspondent

BOSWELL — Some 300 children from kindergarten through fifth grade tasted, touched and otherwise sampled Somerset County's farm products during a first-ever Agricultural Awareness Day May 13 sponsored by the Somerset County unit of the Pennsylvania Farmers' Association (PFA).

Judy Rhoads of Stoystown, agricultural awareness chairman for the county group, arranged the day-long program with 12 educational stations for the elementary school here.

A slide show depicting the county's diverse agricultural production and processing was presented by Harold Shaulis of Somerset, a PFA state board chairman.

Rhoads and her husband, Allen, detailed dairy production with a video filmed at their own farm. As a sequel, a video filmed at Galliker's Dairy, Johnstown, showed how milk is processed, bottled and converted into additional dairy foods. The children literally got their hands on the dairy business by bottle feeding a two-day-old Holstein calf brought to the school yard for the occasion. And Dorothy Naugle served up ice cream cones provided by Allied Milk Producers Association.

Mrs. Rhoads noted that dairying is a large part of the county's agriculture and elsewhere throughout the state many agricultural education programs are devoted primarily to dairying. "But we have a diversified agriculture here and to have a diversified program is different," she said the PFA staff told her.

A teacher herself currently on sabbatical leave, Rhoades said she developed the program at the request of a kindergarten teacher who wanted to offer a unit on farming. Since the request was to bring in farmers, Rhoads thought the program should be provided for more than just one class.

"This is the first time we've done it for a whole school. Next year, possibly, we'll take it to other schools. It depends on whether we can get people in the school areas to take part." She pointed out that all the participants in the program have lived and worked in the vicinity.

Lowell Friedline of Boswell RD told students a dozen kinds of maple trees exist and showed several branches, pointing out their differences. "Some trees are sweet and some aren't," he said. "Maple trees have personalities just like people." On average, 40 gallons of sap from a tree are required to yield one gallon of syrup. He told how such scientific instruments and a hydrometer and refractometer are used to test syrup quality.

Pennsylvania Maple Queen Wendy Shaffer of Central City served snacks of crackers spread with maple cream.

Milton Lowery of Shanksville explained beekeeping and honey extraction, showing a wild honeycomb and noting that "bees on their own aren't good architects." But when provided with a manmade frame on which to build their comb, they do it well and fill it with honey which can be extracted.

Worker bees, if they work hard, he said, live about 45 days. He explained how they feed "royal jelly" to a honeybee egg to make it grow into a queen bee.

Lowery said he wears a face and head veil when he works with his bees but goes into a hive bare-handed. "If you're not afraid of them you won't get stung," he claimed. When people are afraid, their adrenalin flows and this angers the bees, causing them to sting, he added. "You dare not be afraid of bees, you have to love the little buggers," Lowery told the

(Turn to Page B12)

Nila Cogan of Hilltop Floral Co., Friedens, asked school children to identify a variety of flower and vegetable plants.

Maple cream spread on crackers gave students the opportunity to learn that maple trees yield more than syrup. Preparing the snacks is Pennsylvania Maple Queen Wendy Shaffer of Central City.

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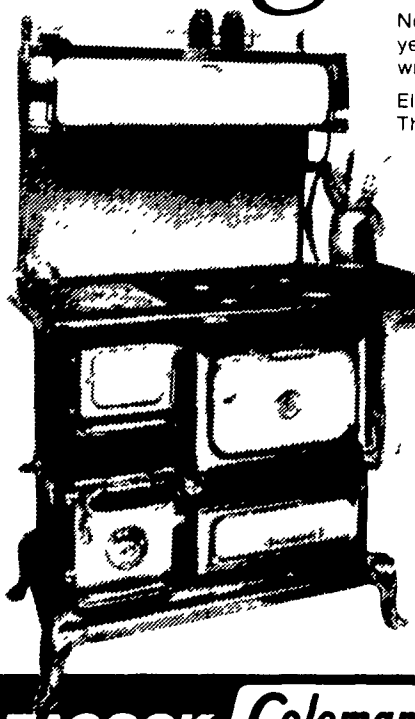

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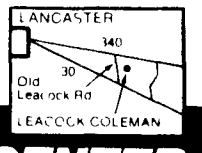

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Nature's Clock-Watchers Tell Time By Lilacs, Geese

Another spring brings another spawning of horseshoe crabs along the New Jersey shore. During the mating ritual every May, female crabs deposit and bury thousands of eggs. Crab eggs exposed by the surf provide sustenance for north-flying migratory shore birds such as this ruddy turnstone (above), photographed at the Merritt Island National Wildlife Refuge in Florida.

WASHINGTON – First fireflies flashing. First monarch butterflies fluttering north. Last Canada geese migrating south. First Dutchman's-breeches blooming. First showy lady-slippers flowering. First leopard frogs calling. First Russian olive leaves falling. First frost, last frost. Ice on the lakes, ice out of the lakes. First snow fleas stirring.

Who takes time these days to notice?

Phenologists do. Phenologists not only observe, but also faithfully record, the workings of nature's time clock day after day, season after season, year after year, sometimes for 20, 30, 50, or, through descendants, more than a hundred years.

The Word is 'Phenology'

Phenology, a contraction of the word phenomenology, is the recording and study of the dates of natural phenomena that recur periodically, and their relation to climate, weather, and the change of seasons.

A typical entry in a phenologist's notebook, June 23, Waconia, Minn., might be: Tenspot skimmer dragonflies are on the wing. Nanking cherries are ripe and ready to pick. Black-eyed Susans begin blooming. Bobolinks are feeding their young.

"Phenologists see the patterns of interdependency of living things," says Jim Gilbert of Waconia, a biology teacher and author of three books on phenology. "When the Nanking cherry and the Virginia bluebell are blooming, I look for the first ruby-throated hummingbirds to return to my part of Minnesota." The tiny birds seek the flowers' nectar.

After 20 years of phenological observations, usually on the way to and from work, Gilbert says he's "learned to read the landscape very well." His observations are broadcast by a Minneapolis television and radio station as part of the weather news. And they are included in the annual Minnesota Weatherguide Calendar.

Anyone can practice phenology, Gilbert says. "It's the science of the people. Everyone has something he or she looks forward to seeing. Many of us are phenologists of sorts and don't know it."

The American Indians as well as the ancient Chinese and Romans made what amounted to phenological observations. The Indians called the lavender, daisy-like New England aster "It-brings-in-the-frost." By watching the bloom of the aster in late summer or early fall, they knew when to expect the first frost.

Truth of Old Sayings

The truth of some old sayings is rooted in phenological relationships: When oak leaves are the size of a squirrel's ear, it's time to pick morels. Corn is knee-high by the Fourth of July.

Natural events in the same locality usually occur within about a two-to-three-week period every year, says naturalist Pat Arndt of the Minnesota Department of Natural Resources. Her record of the first bloom of Dutchman's-breeches every spring from 1980 to 1985 reads: April 17, 6, 20, 21, 16, and 12.

If one event is early, it's a signal that others probably will be, she says. Phenology compares not only the dates of the same event in different years in the same locality, but also the dates of the same event in the same year in different localities.

Phenology is not just a pleasant pastime. It is a scientific tool for agricultural management, giving cues for planting, crop growth, and pest control. In Europe, where the formal science originated, there are established phenological networks.

At the peak of the common purple lilac in the United States, a network of more than 1,000 volunteer phenologists watched for its first bloom in 11 western states as a sign of the advance of spring.

Agricultural climatologist Joseph M. Caprio of Montana State University, who pioneered the lilac network in Montana 32 years ago, says that spring arrived early this year in the West for the third straight year. He has mapped spring throughout the West.

Warning of an early spring, he says, can alert certain fruit growers to protect trees that might bloom from premature warmth before the last freeze. Sprinkling water on the trees can delay the first bloom.

Lilac Signals Alfalfa Farmers

The lilac also can help Montana's alfalfa farmers. If the alfalfa hay is first cut within 10 days after the lilac begins to bloom, Caprio says, the crop will be saved from the destructive alfalfa weevil. Any later, and the insect eggs will begin to hatch.

Honeysuckle, another indicator of spring for which Caprio has kept records for 20 years, can be used in Montana as a signal to start spraying for certain insect pests.

On the average, the "green wave" of spring advances northward about 15 to 20 miles a day, Caprio says, and moves up in elevation at the rate of about 100 feet a day. In most of the country, it also tends to move from west to east.

What red lilacs tell about 20 years of spring in the Northeast has been computerized and will be used to produce maps showing what occurs in nature every year at lilac time, says Leonard P. Perry, a horticulturist at the University of Vermont.

The Wisconsin Phenological Society has kept track of about 25 natural events every year since 1959, when it was started to aid scientists. Many of its 400 volunteer phenologists – only about 50 of whom are still faithful observers – are farmers and foresters. The rest, according to longtime member Katharina Lettau, are "just people who love to look at what's going on in nature."

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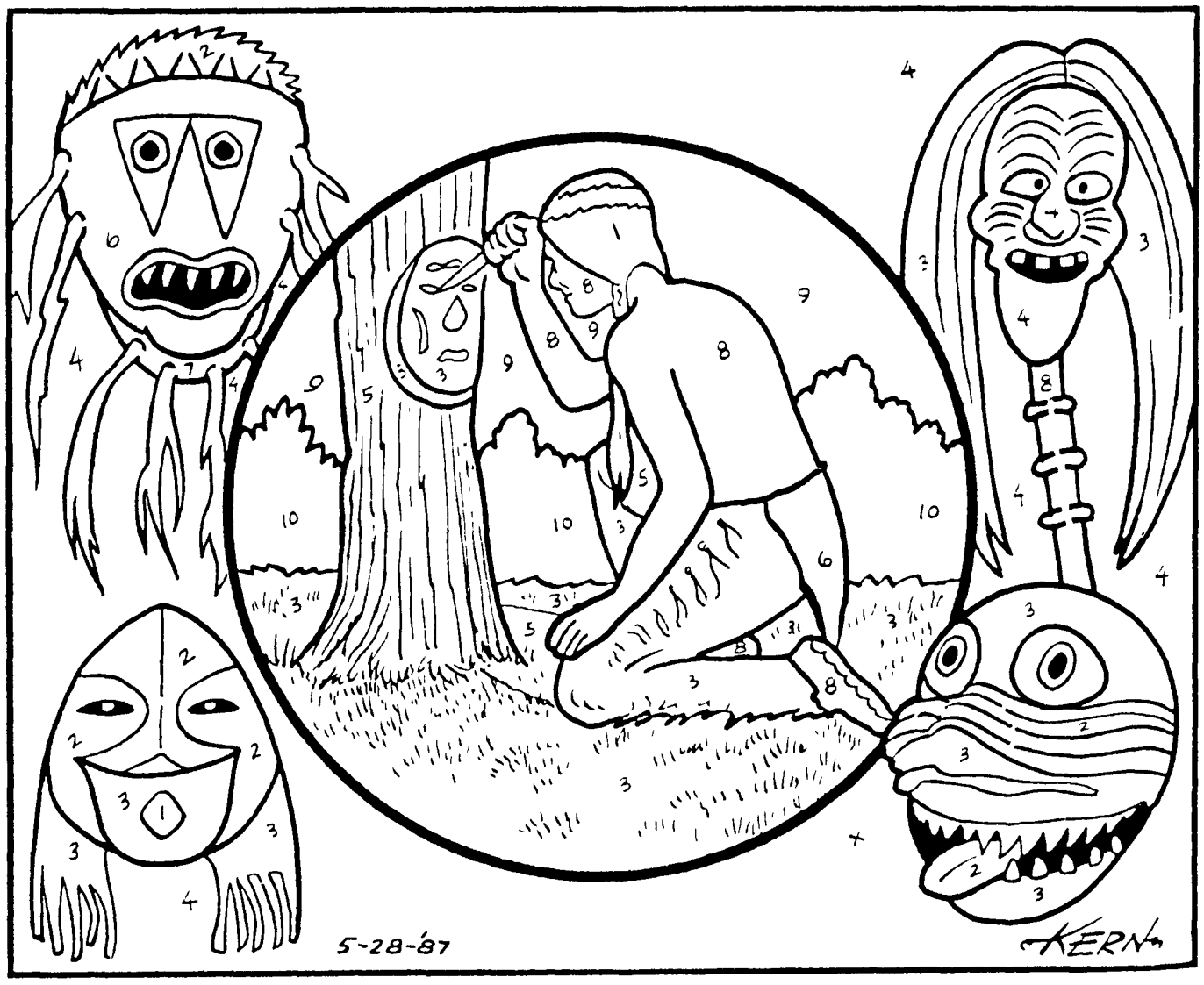

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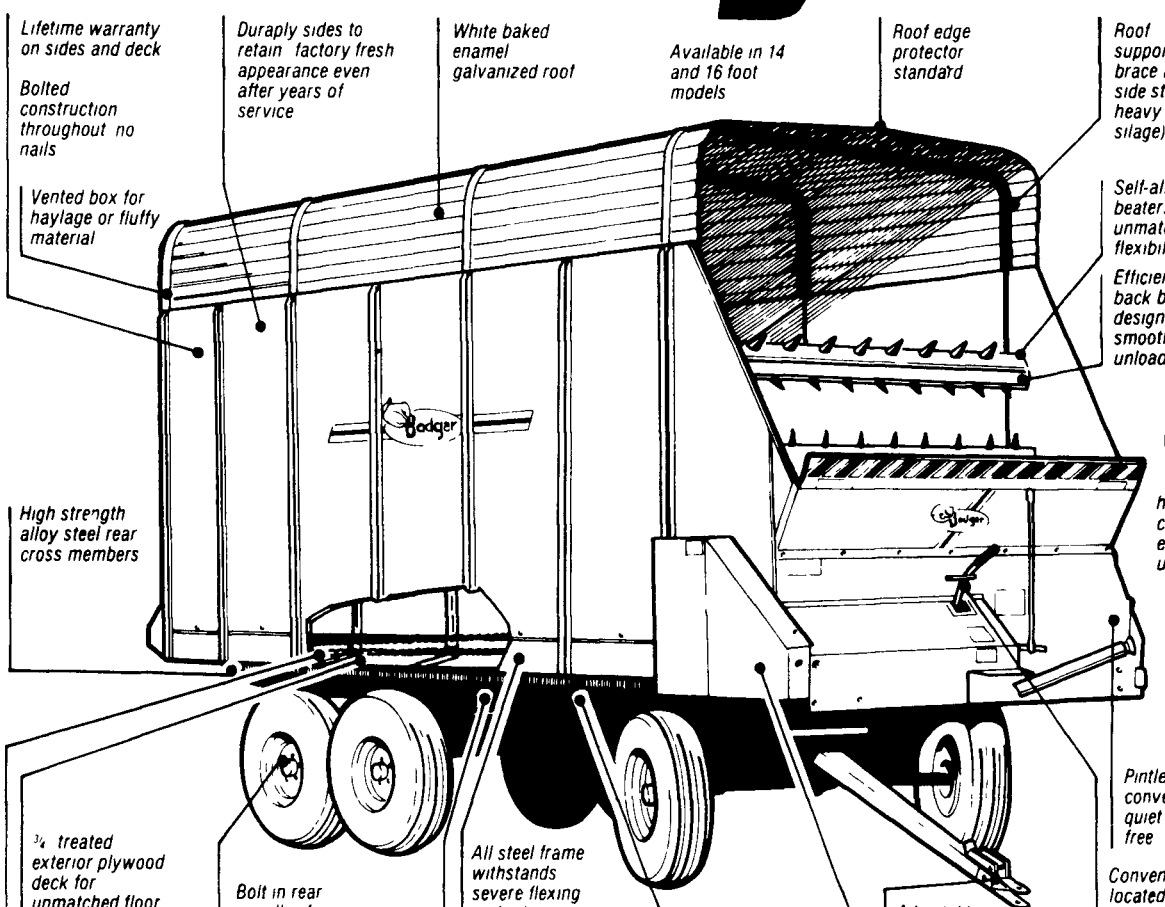
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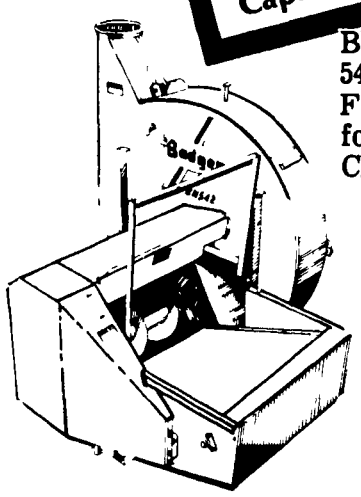

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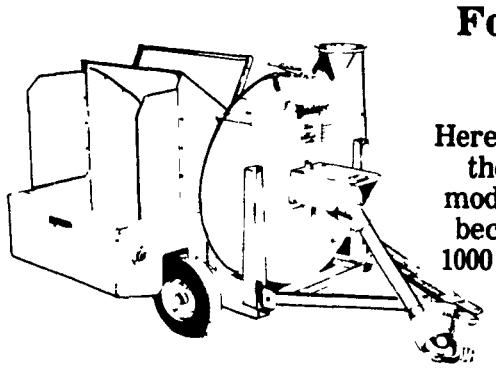

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Ag Awareness Day

(Continued from Page B9)

children.

Nila Cogan, co-owner of Hilltop Floral Company, Friedens, said she and her husband formerly grew vegetables out of doors but turned to greenhouse production where "you can farm any time of the year because you control the environment." The biggest expense, she said, is providing heat in winter, adding that their seven greenhouses in winter require one ton of coal per night for adequate heating. She quizzed the youngsters on the names of a variety of vegetable and flower plants she had on hand.

Irma Jacobs and Nadine Bumbarger, both of Somerset RD 2 and representing the Somerset County Lady Shepherds, reported that both Cortez and the Pilgrims brought sheep to North America, that George Washington kept sheep and that at one time sheep "mowed" the White House lawn.

Showing sheep pelts, raw wool and spun fibers, Jacobs stressed that wool, as a natural fiber, won't burn but will only smoulder, is resistant to rain, dust and wrinkles. While pelts are often used as seat covers on tractors and in other vehicles, she added that they are used in hospitals to prevent bedsores for patients who are bed-ridden for long periods.

The shepherds gave samples of wool and handcream made from lanolin to the youngsters. And a ewe and lamb were available for petting.

Snyder's of Berlin presented a video on their manufacture of potato chips, from digging of potatoes in county fields to stocking of store shelves with the packaged products. Snyder markets its chips into six states.

A company spokesman said the most difficult job it has is educating the public to the fact that potato chips are not junk food. A food technologist in the video explained that 22,000 pounds of potatoes are required to make 6,000 pounds of chips, that the raw potato contains 80 percent water which, through manufacture, is reduced to 2 percent.

Likewise, chipping concentrates the potato's nutrients, with chips significantly high in Vitamin C and containing good amounts of thiamin, Vitamin B-6 and niacin. Also, one ounce of potato chips contains 150 calories, approximately 2½ teaspoons of vegetable oil and less than one-tenth of a teaspoon of salt. The calories were said to be less than those in the dressing put on a small salad, and the fat no more than that in an average size baked potato with two pats of butter.

Somerset County Lamb and Wool Queen Kelly King of Markleton RD and County Dairy Princess Missy Walker of Somerset RD 5 joined Maple Queen Shaffer in telling about their roles as commodity representatives.

Franklin County 4-H Shepherds

The Franklin County 4-H Shepherds met April 28 at the Extension Building in Chambersburg.

One of the club members who attended the field trip to Charles and Barbara Platt's sheep farm on April 26th gave a short report on the event.

Then the group divided into two large groups by age. The older group was quizzed on the internal and external parasites of sheep. The younger group talked about characteristics they should look for when selecting a market lamb. They also discussed types of internal and external parasites and the symptoms and treatments of parasites in sheep.

Refreshments were served after the meeting.

The next meeting will be held Tuesday, May 26 at Donna Boyd's house for the weigh-in from 7 to 9 p.m.

Elisa Wilkinson To Receive Chester Co. Dairy Princess Crown May 30

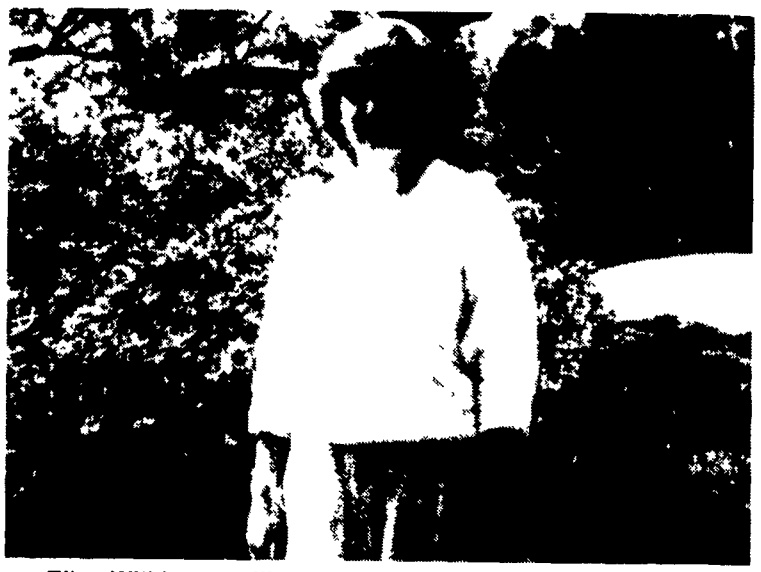
ATGLEN — The 1987 Chester County Dairy Princess pageant will be held Saturday, May 30, at the West Fallowfield Christian School, Atglen.

Receiving the title and crown this year will be Elisa Elaine Wilkinson. Daughter of Charles and Betsy Wilkinson, Landenburg, 17-year-old Elisa is currently Chester County alternate dairy princess and Future Business Leaders of America treasurer. She also works part time for Roser & Einstein Insurance Co., and Pyles Home & Supply.

The Wilkinson's milk 650 Holsteins on the 4,800-acre farm and raise corn, wheat, soybeans, and hay. The farm has been in the Wilkinson family since the 1600's.

When Elisa isn't in Kennett High School, you'll find her enjoying her car, swimming, feeding calves or participating in a dairy promotion. She plans to enter college in the fall to major in business.

Beginning at 7:30 p.m. the evening will lead off with meeting former county dairy princesses, a seriocomic fashion show, door prizes and the crowning of the new princess, followed by an ice cream sundae social.



Elisa Wilkinson will wear the Chester County dairy priness crown.

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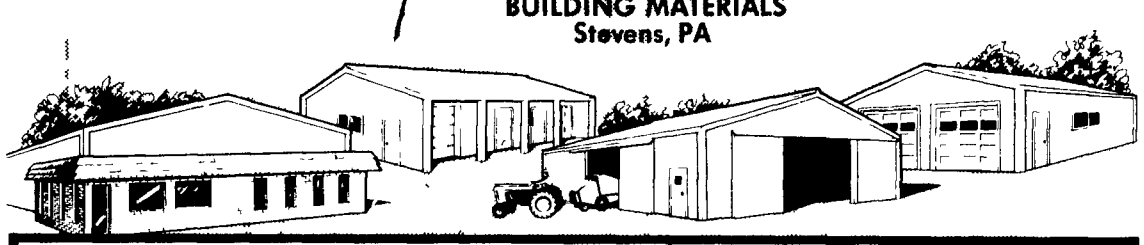

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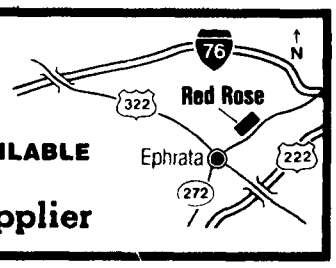

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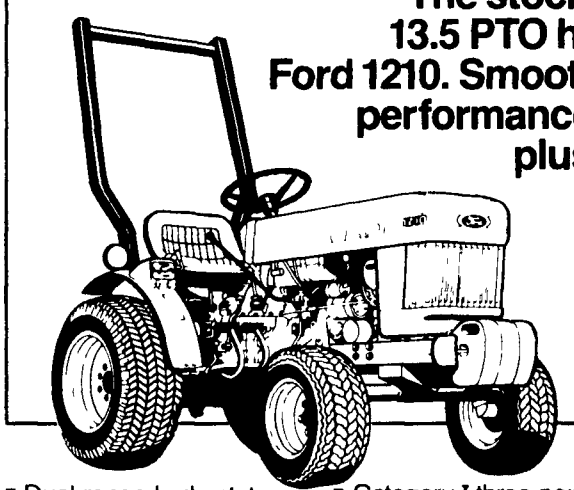

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Franklin Co. 4-H Dairy Clubs List Award Winners

CHAMBERSBURG — Approximately 115 4-H'ers and their families attended the annual Franklin County 4-H Dairy Awards Banquet and reorganizational meeting held recently at the Kauffman Community Center.

All dairy club leaders and members of the supper committee were recognized for their work.

Officers for 1987 were elected. They are: president, Carl Hartman; vice president, James King, secretary, Marty King, treasurer, Elam Meyers; and public relations, Linda Horst.

County Extension Agent Philip Wagner presented the dairy bowl and project book awards. The first place junior team was from Northern Dairy. Members included Dale Beidel, Kerrie Schoenberg and Damon and Donald Harwood.

Greencastle-Antrim has the second place team with members Jim King, Aimee Horst, Dena Horst and Gena Horst.

Junior 4-H dairy club members who received awards based on their project book scores include, back row from left, Pitkin Thomas, Chris Reichard, and Lee Golden. Middle, from left, Clinton Thomas, Jamie Hartman and Sandee Brechbill. Front, from left, Cory Meyers and William Hall.

Both senior teams were from Western Dairy. Members of the first place team were Stephanie Meyers, Rhonda Stouffer and Daryl Hawbaker. Second place team members were Jim Flannery, Tim Martin, Mike Daugherty and Tim Stoner.

Ten teams participated in the dairy bowl contest this year. Farm Credit System provided the awards and members of the dairy bowl committee were Deanna Hartman, Donna Harwood and Cherie Flannery.

Outstanding project book winners were as follows. Western: juniors, Jamie Hartman and Cory Meyers. Seniors, Michael Daugherty and Stephanie Meyers.

Northern: juniors, Melissa Brantner and William Hall. Seniors, Beverly Meyers and Dale Mummert.

Eastern: juniors, Chris Reichard and Sandee Brechbill. Seniors, Carla Crider and Michael Cordell.

Greencastle-Antrim: juniors, Lee Golden and Dena Horst. Seniors, Kerry Golden and Denise Martin.

Quincy-Washington: juniors, Pitkin Thomas and Clinton Thomas.

Hamilton-St. Thomas: juniors, Toby Horsh and Nichole Brindle. Seniors, Ryan Meyers and Nancy Myers.

Juniors received a 4-H watch and seniors were presented with a desk pad.

The Outstanding First Year 4-H'er Award went to Cory Meyers.

Stephanie Meyers told the group about her trip to National 4-H Congress in Chicago. Dale Mummert talked about his trip to the World Dairy Expo in Madison, Wisc. as a member of the Pennsylvania Dairy Judging Team.

The Western and Eastern Dairy Clubs presented two skits.

Senior dairy project book winners are, from left, back row, Beverly Meyers, Dale Mummert, Michael Daugherty and Ryan Meyers. Front - Stephanie Meyers, Denise Martin and Kerry Golden.

4-H dairy club members who received recognition for their achievements in county-wide dairy bowl competition include, back row from left, Kerrie Schoenberg, Daryl Hawbaker, Stephanie Meyers, and Dale Beidel. Front row from left, Damon and Donald Harwood.

Many Pa. Rhododendrons Suffered Winter Injury

During the past several weeks, many rhododendron samples from across Pennsylvania have been sent to the Plant Disease Clinic for examination. Approximately 90 percent of the specimens show winter injury symptoms, probably the result of dessication during warm, sunny weather or periods of rapid temperature fluctuation that occurred in late winter.

Most samples have brown leaf margins, brown irregular areas on the leaves, or dead flower buds. Other plants have completely died or have scattered dead branches. Many of the injured plants are growing on west or south sides of buildings where they are exposed to direct sunlight and are more susceptible to dessication injury during the winter. Though fungus fruiting bodies are present on many of the dead leaf areas, we believe these are secondary organisms that have invaded tissue already damaged.

Most of the rhododendrons that have suffered winter injury will produce normal growth this spring. Injured leaves will probably drop off after new leaves have emerged. Damaged plants should be allowed to develop new growth during May before any obviously dead branches are removed.

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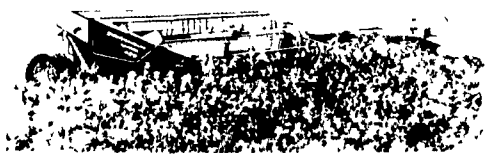

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Pennsylvania 4-H'ers Study State Government At Capital Days

HARRISBURG — Approximately 200 Pennsylvania 4-H'ers had a first-hand opportunity to study state government when they participated in the annual State 4-H Capital Days activities held recently in Harrisburg.

The youths toured the Governor's Mansion and visited with personnel in one of the following state agencies: Environmental Resources, Game Commission, Agriculture, Commission for Women, Transportation, Commonwealth Court, Education, State Police, Commerce, Crime and Delinquency and Community Affairs.

The two-day program was designed to provide educational experiences that would lead to a better understanding of each members' role as a Pennsylvania citizen.

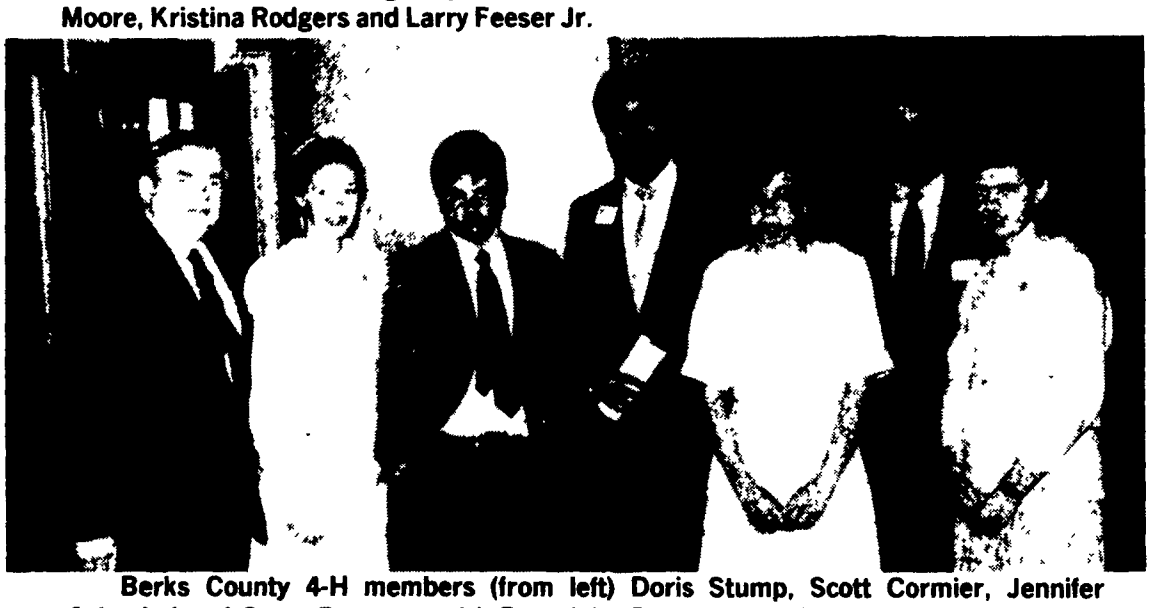
One of the highlights of the event is a legislative breakfast where members have a chance to meet with their area representatives and senators to discuss local issues and to learn how laws are established. It also provides an opportunity for legislators to learn about the 4-H program.

Lancaster County 4-H member Jeff Craig, center, met with Sen. Noah Wenger, left, and Rep. John Barley during 4-H Capital Days held recently in Harrisburg.

Special speaker for the breakfast program was John Vogel, editor of "Pennsylvania Farmer" magazine, who spoke on the values and benefits of being in 4-H.

(Turn to Page B16)

Adams County 4-H members met with state legislators at State 4-H Capital Days. From left are: Janet Ludwig, Rep. Ken Cole, Kevin Powell, Terri Neuber, Sen. William Moore, Kristina Rodgers and Larry Feeser Jr.



Berks County 4-H members (from left) Doris Stump, Scott Cormier, Jennifer Schnabel and Gwen Perry pet with Rep. John Davies, state Sen. Michael O'Pake, and Rep. Dennis Leh at 4-H Capital Days.

Montgomery County 4-H members and leaders met with state legislators from their area during State 4-H Capital Days. From left are: Pat Canale, Sharon Vettese, Jenny Feeley, Sheryl Hunter, Cindy Campellone, Jennifer Meyer, and Laura Umstead with representatives Charles Nahill, George Saurman, Joe Lashinger, Ray Bundt and Robert Reber.

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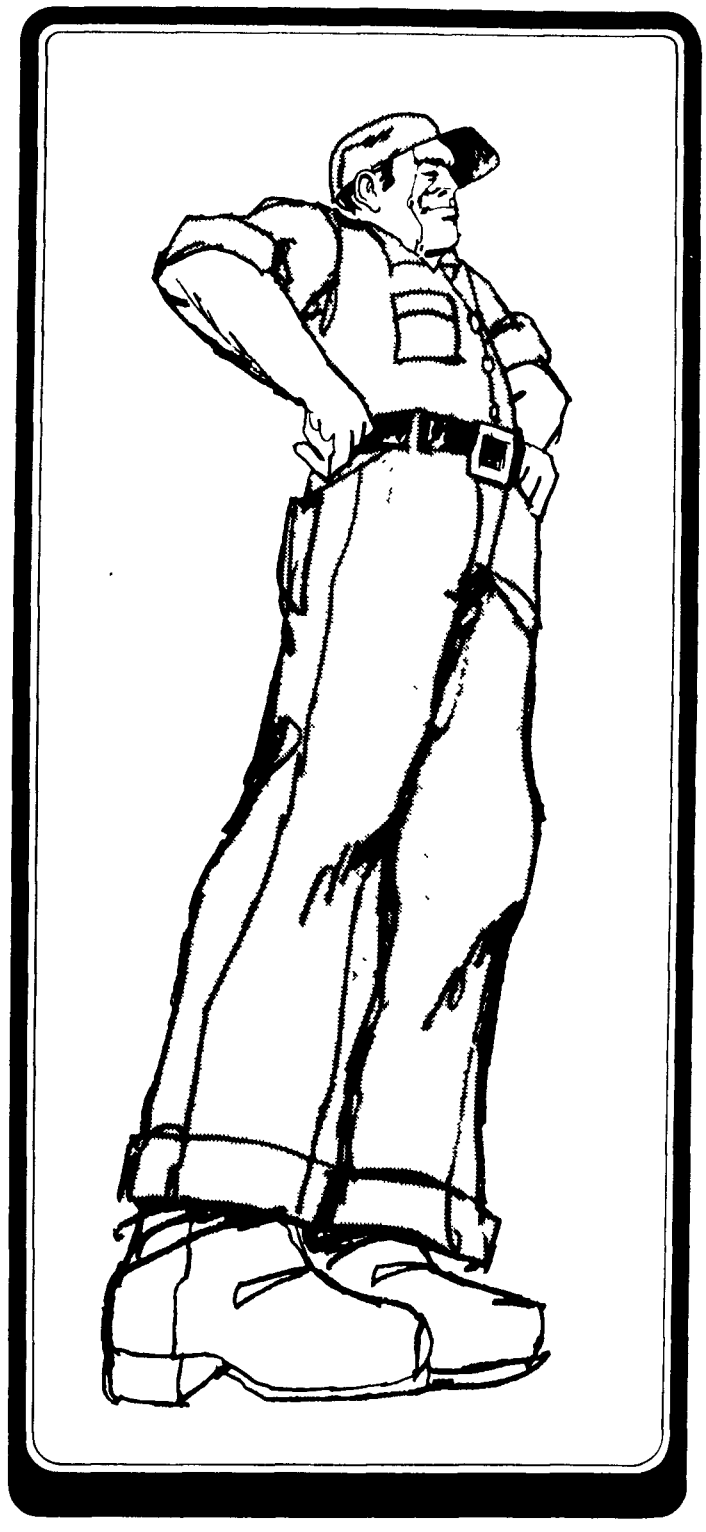

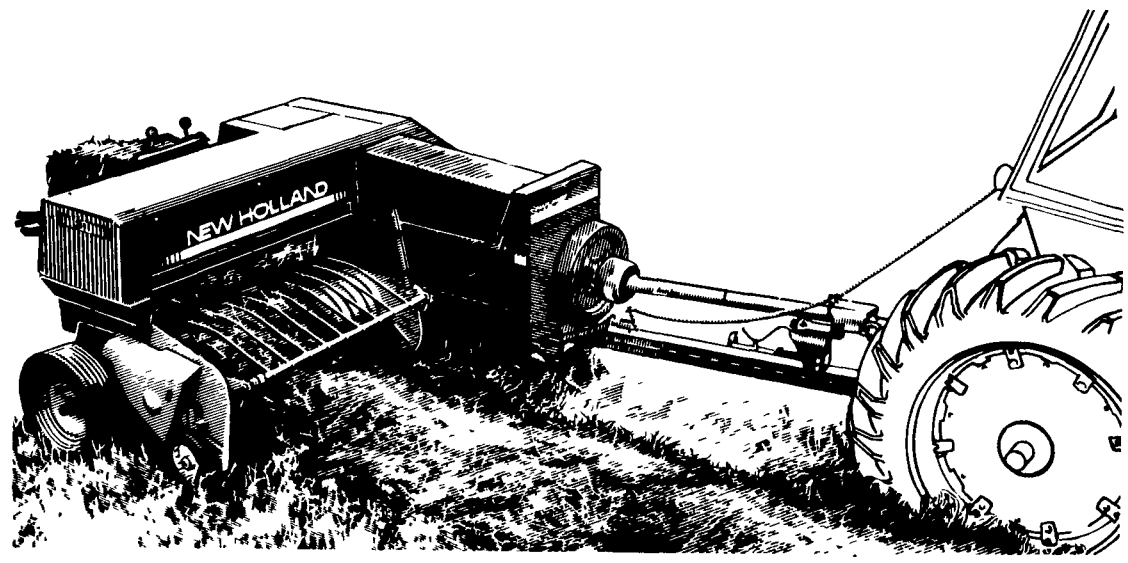

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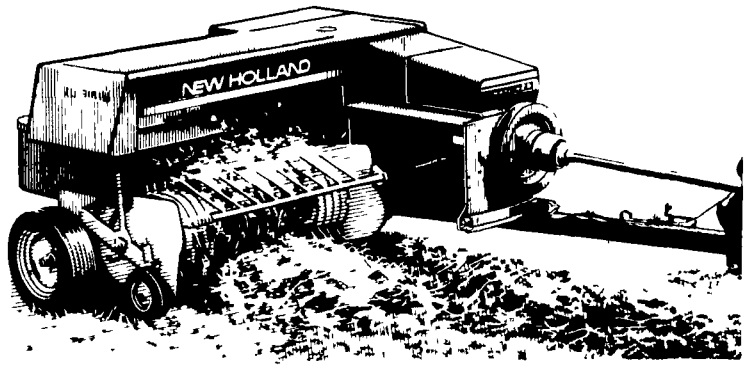

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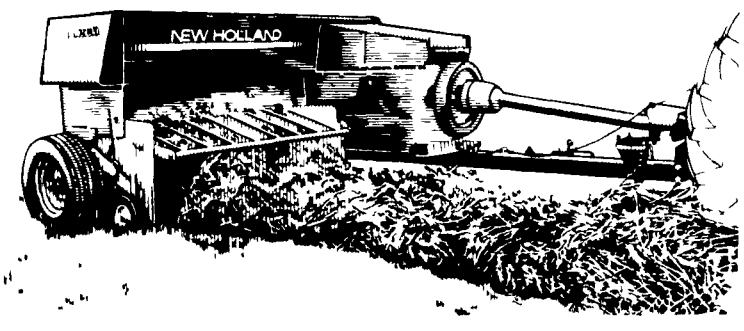

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Ida's Notebook

Ida Risser

Lately, when I work in my garden, I've been noticing a rather inconspicuous grey-brown bird. Its color may not be conspicuous but the Phobes actions are as it appears to be quite friendly and allowed me to come within a few feet as it sat on my pea fence. It can be identified by its persistent tail bobbing. As it is a flycatcher, I hope it will stay around here.

I expect to have some sugar peas to pick before the month is over. They are about four feet high and cling to the poultry netting fence. The strawberries planted nearby will be ready at the same time and will keep me very busy. So, I shall try to put some of my houseplants outside before the busy season starts.

The other Saturday afternoon I enjoyed a five mile canoe trip down the Conestoga River. Even though I live along the river, I do like to see other areas that it winds through. I'd never canored from Bridgeport to the Lancaster County Central Park before this. The banks were tree covered with some houses sitting on higher ground.

A guide told the occupants of the eight canoes how the Indians used the river to travel from place to place. He also named some of the plants along the way. We shot some rapids without upsetting and only one time had to carry our canoes around a very low bridge.

It was a very pleasant day and some other people were fishing along the banks of the river. Some young boys in shorts will long remember the trip as they walked unknowingly through a heavy growth of stinging nettle plants. They then rushed into the water to try and relieve their agony. Catnip tea leaves would have eased the pain but there were none available.

Guernstein 4-H Club

To prepare for the upcoming dairy show, a demonstration was given at the third meeting of the Guernstein Club, held May 12 at the home of Janice Garber. Janice showed the proper way to lead an animal and each member practiced.

Members discussed the dairy round-up, dairy judging and dairy bowl. After the meeting was adjourned, Andy Graybill and Janice Garber showed a method of tying a calf with a rope halter. The club will be going to Hershey Park for the June activity.

Bored with salads? Add cheese to please. Dice or grate whatever bits of cheese you have on hand, from smokey Provolone to pungent Blue. You'll be adding protein and all-important calcium along with eye and palate appeal.

4-H'ers Attend Capital Days

(Continued from Page B14)

York County 4-H members and state representatives met recently in Harrisburg during 4-H Capital Days. From left are: Rep. Bruce Smith, Rep. Michael Bortner, Gretchen Houser, Rep. Carville Foster, Donald Dorr, Susan Marsteller, Dave Lentz, Jr., Rep. Greg Snyder, Sen. Ralph Hess, Lara DeLattre and Michael Lowe.

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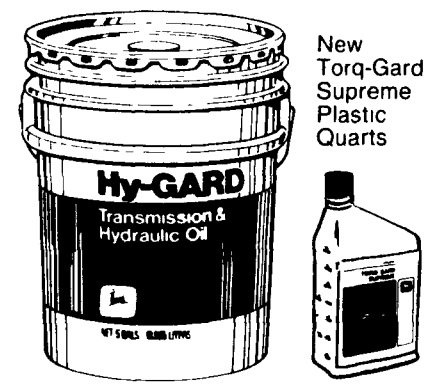

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On being a farm wife - And other hazards

Joyce Bupp

Is there a farmer anywhere who, upon rising from rest, doesn't first check the weather?

Weather is the last thing we watch before turning off the TV at night. Of course, the farmer generally snoozes through the satellite cloud cover, regional temperature reports, maps of highs, lows and in-betweens, and several-day predictions. But he expects a complete — preferably accurate — second-hand-rundown when I switch the television off.

Never, but never, is the weather any more critical than during this hectic and intense season of combined planting and harvest. And, no matter what the weather is, seems we're never completely satisfied. Rain is needed to push the corn and soybeans, while sun dries the hay and fattens the barley heads.

So farmers simply have to make the best of what comes and go from there. In spite of satellites, computers and TV, we often wonder how much farther ahead we are today in dealing with weather than were our more self-reliant ancestors.

After all, they predicted by what the youngest farmer in this family today labels "old man rules." (Old being anyone over 23.)

The farmer has often quoted his grandfather's gauge of planting corn: the seed goes in when the oak leaves are the size of a squirrel's ear. Joking grandpas have related that it was warm enough to plant corn when you could sit on the ground — minus your britches — with relative comfort, early in the morning.

Not recommended unless you live somewhere WAY back in the mountains by yourself. And then you'd still better scan the dirt for sharp stones and fledgling thistles.

Among the many fascinating "old man rules" are those which apply to rain. Some even rhyme, like "when the dew is on the grass, rain will never come to pass," and "When the grass is dry at morning light, look for rain before the night." Also, "If it rains before seven, it will quit before eleven," and "A sunshiny shower never lasts an hour." Plus, rain is supposed to come again the next day at the same time if the sun shines through a shower.

Then there's the popular "ring around the moon" theory. Count the stars in the ring and expect rain for that many days. I don't know about the stars, but we've had pretty good luck calling snow predictions just on moon rings.

And, if the "horns" of the moon point down, look for rain in three days. When rain starts on the day of full moon, keep the umbrella handy. That means rain until the moon quarters. Rain on Easter Sunday will bring rain for the next seven Sundays, or rain for the next seven days. Supposedly.

But my personal favorite rain lore has to do with snakes. A snake in a tree means rain. One version I've read says black snake, but we're not hard and fast to that rule. Any old kind of snake is allowed.

Aunt Mabel introduced us to that one a couple of years ago, when she tangled with a snake while mowing, and hung it in a small tree in her yard. The farmer finally suggested about mid-summer that she yank the doggone thing down so he could get some hay dry.

Last year's drought had already done its devastation when I remembered the snake-in-the-tree "old man rule." By then, every reptile in the Southeast had slithered underground in search of moisture and some hint of coolness.

Two snakes now hang in trees hereabouts, victims of various machinery mishaps, put to use to uphold what will no doubt become a family tradition.

Maybe those "old men" knew more than we give 'em credit for in this satellite and computerized weather age.

Cumberland Dairymen List Junior Dairy Representatives

SHIPPENSBURG — Cumberland County dairy farmers recently announced the names of the county's 1987 Junior Dairy Representatives. They are:

Jeanette Anderson, daughter of Mr. and Mrs. James Anderson, is currently serving as secretary of the 4-H Dairy Club. She was recently awarded "Outstanding 4-H Member" at their annual banquet. Jeanette is actively involved in her church youth group. She attends Cumberland Valley High School, where she participates in band and the German Club.

Darlene R. Coover, a Cumberland Valley band front majorette, is the daughter of Mr. and Mrs. Roy Coover. She enjoys taking dancing and baton lessons and ceramic class. Darlene is a member of the 4-H Dairy Club, church choir, and serves as a church teacher. Darlene would like to educate people on the healthful benefits of milk by personally hand-distributing educational materials.

Junior Dairy Representative Kimberly Davidson is actively involved in Shippensburg Chapter of FFA and currently serves as secretary. The daughter of Mr. and Mrs. Richard Davidson, she is a member of the girl's cross country team at Shippensburg High School and also church youth fellowship.

Joann Glesner, daughter of Mr. and Mrs. J. Glen Glesner, attends Big Spring High School. Joann is a National Honor Society student and performs in the marching band, concert band, and the winter guard. She also is an active member of her church youth fellowship and serves as a Sunday school teacher.

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Pa. Farm Women Hear 'Country Woman' Editor Ann Kaiser

Ann Kaiser, editor of "Country Woman" magazine, tells Pennsylvania Farm Women about the experiences she has had in writing her "Editor on the Farm" series for the monthly publication.

BY SALLY BAIR
Lancaster Co. Correspondent

ELIZABETHTOWN — A record 1,342 members of the Pennsylvania Society of Farm Women traveled to Elizabethtown College Wednesday to attend the 22 annual Spring Rally.

They packed Thompson Gym and about 50 registrations could not be accepted because of space limitations. Fellowship was the main attraction at the annual event, and the gray skies and intermittent showers did not diminish their enthusiasm on their day out.

Highlight of the event was Ann Kaiser, editor of Country Woman, a national magazine with a circulation of 300,000. A native of Wisconsin, Kaiser delighted the women with anecdotes of her experiences working on her "Editor on the Farm" series which began in 1975 and continues on a monthly basis. During that time she has experienced 125 different farm workdays, and admits that for a girl who was raised "in the country" but not on the farm, the travel has proven to be "baptism by fire."

Kaiser said the biggest challenge she faces when writing about her visits in dairy form is "to be able to share the really everyday experiences and give a glimpse of family life." In editing the monthly publication, she said her challenge is "to try to get a balance of articles to appeal to country women of different ages and different interests in different parts of the country." She said they strive to have the magazine appeal to all country women, not just farm women, while appealing to all ages.

Her philosophy of not being afraid to work and not being afraid to get dirty has stood her in good stead as she traveled from hog farms to vegetable farms to horticulture enterprises over the years to produce her popular series. She remarked that some jobs are more physically tiring than others, including harvesting cantalopes and watermelons, as well as cutting burley tobacco.

Kaiser said she would have to be "blind and deaf" not to notice the increased concern for the economic uncertainties of farming in the last few years. Calling economics the primary concern of farm women, she said it has caused women to stand up and speak up for agriculture, and has gotten them more involved with legislative affairs. "You have learned you have to speak out for agriculture," she noted.

Economics have also forced many women to take jobs off the farm for additional income, causing a change in lifestyles and increased juggling of jobs, farm life and home life.

Her traveling within the United States and Canada has gained for her an appreciation for agriculture. "There is a real fellowship among farmers. There is a love of land and your profession and that is the thread which bonds you together. I always return to work feeling renewed."

In her work, Kaiser says she sees farm women as partners." You have a unique opportunity to be a partner of that farm management team. The family teamwork and your role as a farmer is something very special." She said it is not unusual for husbands to make a point of telling her how much they value their wives.

"No two women have the same job description," Kaiser notes. "Each one is an individual." She enjoys working "at the elbow of the partner-farmer," she says, adding that her travels let her "learn about things from the people behind the product."

Kaiser said, "I admire you as rural homemakers. I have learned wonderful things about homemaking and hospitality. You have a special gift to make people feel welcome. I admire the inspiration you give to your families. You give more than you get." She added that she continues to be impressed with the women she meets who are "wife, mom, friend and inspirational centers in the home."

Reflecting on the series of events which led her to work on what was then known as "Farm Wife News," Kaiser said she really believes "the hand of God" was at work. A graduate of Northwestern University's School of Journalism, Kaiser had experience in daily newspaper work and was seeking a job with the Milwaukee papers. While they expressed interest in her credentials, there were no openings. As a result she visited an employment agency who contacted Publisher Roy Reiman. Kaiser said that while Reiman also liked her credentials, he was slightly concerned about her lack of farm experience. They agreed to a one-month trial, which began in 1971 with Kaiser as associate editor. Several years later she became editor, the title she holds today.

Kaiser said she had no idea as a journalism major that she might have a job like the one she now holds, but says, "I always thought I wanted to be in magazines, because I like feature writing. I like writing about people."

The mother of two sons, Richard, 14, and Michael, 12, Kaiser said she is grateful for the flexibility of the three-day-a-week job. She limits her traveling to no more than two consecutive nights away from home, and no weekends. She expresses appreciation to her lawyer husband, Louis, for his supportive attitude toward her career.

Musical selections were provided by the Kettering family of Mount Joy, and a humorous quartet presented a new version of "Old MacDonald Had a Farm." Members of the quartet included Orpha Weaver, Esther Landis, Clara Martin and Florence Mae Kreider, members of Lancaster County Society #17.

Stage decorations provided by Martha Garber, Society #27, followed the theme of Old MacDonald's farm, and included a swing with Old MacDonald's wife portrayed by Sarah Ruth Shearer of Lancaster County, a real farm wife.

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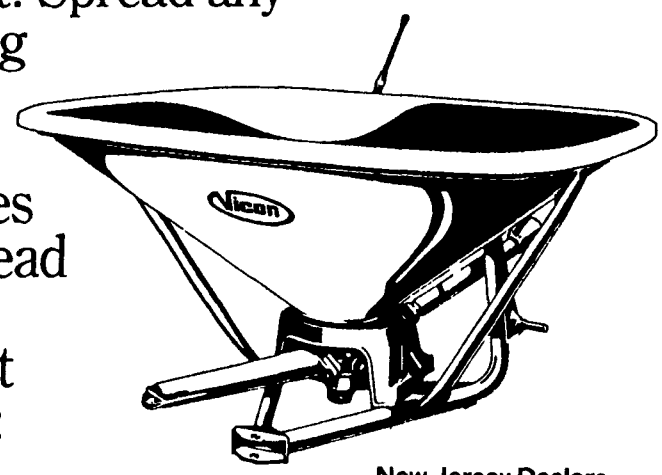

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Four To Compete For York Dairy Princess Title May 30

YORK — One of four young dairy farm women will be named York County Dairy Princess during the annual pageant beginning at 8 p.m., Saturday, May 30, at the 4-H Center.

Competing for the title of the 1987-88 princess are Sue Eisenhart, Suzanne Hash, Diane Lang and Linda Saylor. The winner will be crowned by current princess Debbie Kann.

Sue Eisenhart, 17, is the daughter of Rodney and Sara Eisenhart, Thomasville R1. She is a junior at Spring Grove High School and plans to study accounting at York College. A school varsity club member, Sue participates in field hockey and is statistician for the girls' basketball program. She is a national 4-H dairy scholarship winner, and past president of the County Council and Thomasville 4-H club.

Through showing her nine head of 4-H Jersey cattle, Sue became a member of the Pennsylvania Jersey Cattle Club and is the current state Jersey Queen. She helps primarily with the milking of the 150 head of Holsteins maintained by the Eisenhart family. In her spare time, Sue enjoys counted cross stitch and babysitting.

Suzanne Hash, 17, is the daughter of Ronald and Betty Hash, New Park R1. A junior at Kennard Dale High School, she plans to enter Virginia Polytechnic Institute with an agriculture major. Suzy is current president of the York County Future Farmers of America, and active in her local chapter in horse and dairy judging teams. Among her other school activities are National Honor Society, band and orchestra. As a 4-H member, Suzy has studied vet science and served as a teen leader and a handicapped riding club volunteer.

The owner of three head of Holsteins, Suzy shows in both FFA and 4-H dairy club competition. In summer, she is employed by Maple Lawn Farms. Among her hobbies are art, photography, traveling and playing the piano, flute and guitar.

Diane Lang, 17, is the daughter of Gloria and Terry Shaffer, Glenville. She is a junior at Southwestern High School, where she serves as manager of the wrestling team. Her career plans include data processing studies at the William Boyd Business School.

The owner of five Holsteins, Diane is a member of the Central 4-H Dairy Club and the national, state and county Junior Holstein Association. She helps with the care of the family's heifers and horses, and enjoys team sports, swimming, dancing, bowling and riding horses.

Linda Saylor, 20, is the daughter of Terry and Evelyn Saylor, Mt. Wolf. She is a 1985 graduate of Northeastern High School and employed at Conrad's Delicatessen.

In addition to her job, Linda helps with the Saylor family's herd of 40 Holsteins. Among her hobbies are volleyball and walks, and she enjoys helping with all phases of the farm work.

Theme for the 1987 York County Dairy Princess pageant is the "Magic Kingdom," and emcee and entertainment for the program will be provided by magician Dave Rojahn.

York's princess and her court will represent the county at various industry and community promotional events through the next twelve months and will participate in the state's dairy princess training seminar in July.

1986 York County Dairy Princess Debbie Kann, center, serves milk punch to the 1987 princess candidates. They are, from left, Suzy Hash, Diane Lang, Sue Eisenhart and Linda Saylor.

McKean County Dairymen Select 1987 Dairy Princess

SMETHPORT — Stephanie Walker, the daughter of Mr. and Mrs. Charles Walker, Port Allegany, was selected 1987 McKean County dairy princess during ceremonies at the McKean County 4-H Center.

Alternate princess is Bonna Carlson, the daughter of Mr. and Mrs. George A. Carlson, Jr. of Turtlepoint.

Both young women received their crowns from 1985 dairy princess Karen Knauer, the daughter of Mr. and Mrs. Noah Knauer, Port Allegany.

Also included in pageant activities were presentations by six 4-H dairy ambassadors who spoke in teams of two about what they have been doing in local schools.

The April 8 pageant was sponsored by the McKean-Potter Farmers Association. During a meal preceding the pageant, guests were served Beef of Wick and ice cream sundaes.

Stephenie Walker, left, was recently selected 1987 McKean County Dairy Princess. At right is alternate pricess Bonna Carlson. 1985 princess Karen Knauer, rear, was on hand to present the new princesses with their crowns.

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Cowanesque FFA Chapter Lists Award Winners

WESTFIELD — The Annual Parent-Member Banquet of the Cowanesque FFA was held recently in the school cafeteria.

The awards program took place in the auditorium, with the officers, advisors and several key school and community people conducting. Greenhand certificates and pins were presented to the first year members. Nikki Griffin was named the Star Greenhand, receiving the FFA Foundation medal and a plaque.

Chapter Farmer certificates and pins were awarded to second year members. The Star Chapter Farmer for 1987 was Bryonna Ianson. She received the FFA Foundation medal and a plaque The members who had received the Tioga County Degree last fall were recognized and from this group came the Star Agribusinessman, Todd Vargeson. He also received an FFA Foundation medal and plaque.

Greetings were brought to the program from the state FFA association by Northcentral Region Vice President John Painter. He encouraged every member to strive to do their very best at all times. He then presented state degree pins to Robin Baker, Pamela Bloom, Chad Griffin and Bert Ianson

Edward Heyler recognized the most recent American Farmer from the Cowanesque Chapter, Deborah Palmer, who was awarded the degree in November 1986 He also asked Steve Ackley and Yvonne Zerby, previous American Farmers from Cowanesque, and Marie Ackley, Steve's wife, who received the American Farmer Degree in 1986, to help honor Deborah. Heyler and Zerby are both Honorary American Farmers

Dr. Charles James, high school principal, presented the chapter leadership pin to Chad Griffin. Michael Schwarz recognized the student from each grade with the highest scholastic averages and presented the chapter scholarship pin to Ruth Bicher.

Bonnie Keil, a loan officer from Headwaters Farm Credit, recognized the three chapter candidates for the Outstanding Senior Ag Award The recipient for 1987 was Pamela Bloom.

Chapter proficiency awards were presented by chapter advisors Heyler and Zerby to the following: Computers in Agriculture, Bert Ianson; Agriculture Electrification, Bruce Williams; Agriculture Mechanics, Gordie Price; Agriculture Sales, Rick Miles; Beef Production, Ernie Bieser; and Dairy Production, Clinton Painter.

Northcentral vice president John Painter congratulates, from left, Nikki Griffin, Star Greenhand, Bryonna Ianson, Star Chapter Farmer, and Todd Vargeson, Star Agribusinessman.

Horse Production, Sherri Loucks; Swine Production, Cheri Bisel; Diversified Livestock Production, Chad Griffin; Placement in Agriculture Production, Kevin Brown; Forestry Management, Cindy Patterson; Fruit and/or Vegetable Production, Darcie Seeley; Feed Grain Production, Bryonna Ianson; Diversified Crop Production, Bert Ianson; Turf and Landscape Management, Eric Ruef; Soil and Water Management, Jeff Abbott; Outdoor Recreation, Jamie Sweet; Home and/or Farmstead Improvement, Pamela Bloom; Public Speaking, Robin Baker; Extemporaneous Speaking, Walter Gunn; and Creed Speaking, Nikki Griffin.

The Outstanding Service Award for 1987 was presented to Dick Jacobs of Gleason & Baker of Elkland. Jacobs has provided equipment to the ag department for several years for classes to assemble. This has been valuable experience for the students.

Certificates of appreciation were presented to the Cowanesque Valley Livestock Auction of Knoxville, Painter's Meat Products of Elkland, Steve Thurston of Elkland and Carol Zerby of Knoxville for help in the pork dinner last fall. Gary and Linda Bisel of Westfield received certificates for chaperoning the annual Farm Show trip.

An Honorary Chapter Farmer degree was presented to Eleanor Brown of Knoxville for her help in the success of the pork dinner Kenneth and Barbara Palmer of Little Marsh were presented the Blue and Gold Award for their many years of support of the local FFA chapter and its programs

Parents of state farmers were recognized and were as follows Mr and Mrs Allison Baker of Knoxville, Mr. and Mrs. Darryal Griffin of Little Marsh, Mr Richard Bloom of Knoxville and Mr. and Mrs. Bryan Ianson of Middlebury Center

State judging medals were presented to the following for their participation in 1986: Ron Beard, Jamie Sweet and Bert Ianson for dairy; Chad Griffin and Robin Baker for livestock, Pamela Bloom for Agronomy; Ernie Bieser and Bryonna Ianson for Land Use and Management; Kevin Brown for Agriculture Mechanics, and Walter Gunn for Extemporaneous Speaking.

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LONG LEADER

919-823-4151 P.O. Box 1139 111 Fairview Street Tarboro, N.C. 27886 U.S.A. SPRING 1987

Long Cold Winters In The Mountains

Burnsville, N C -- The mountains of North Carolina have long been noted for their abounding beauty Their nature-painted leaves of autumn have been admired by many for years After this colorful time of the year comes the next season The mountains are also noted for their harsh winters Deep snows and bone-chilling winds shearing around the mountainside are an all too familiar reminder that the leaves have long been gone. Cold nights with the temperature sometimes dropping to minus fifteen degrees below zero can test even the heartiest of men and machines.

Bobby Young of Burnsville, N.C. knows of the long cold mountain winters living on the side of Mt Mitchell, he also knows of the severity the weather can have on machinery He is co-owner of Young Tractor Company He and his dad William, have been in the farm equipment business for over twenty-six years In 1973 they became a Long equipment dealer They have been selling Long products ever since

Mountain folks have always had a great sense of pride in their farm machinery

When the temperature gets down to below 15 degrees, that's the time when nobody has anything else to do, so they will go out and see if their tractor will start then they will go to the store and brag and ask their neighbor if his tractor started," laughs Bobby According to Mr Young, Long tractor owners win most of the bragging rights

"The thermal starter really works good," he says "Long tractors don't have any problems in cold weather " Bobby then talked about the reliability of Long products. "When you say Long tractors are reliable, it's just a cliche It's well known how reliable they are Everybody says that about the product The only people round here bad mouthin' Long tractors are people who have never owned one "

Tractors around Burnsville are used mostly for farming and logging," notes Bobby Loggers put winches on the rear of the tractor and haul the timber out of the woods Then with a front end loader they put the logs on

New Long 610 Tractor with Back Hoe and Front Loader

Bobby Young of Young Tractor.

trucks " Consequently, Young Tractor & Equipment Company also sells a large number of Long Front End Loaders "Long is one of the few manufacturers of Front-End Loaders that will stand behind it on a four wheel drive tractor We put a lot of Long loaders on Long tractors," he says

Serviceability is another reason Bobby and his father's equipment company still sells Long tractors after being a dealer for fourteen (14) years "You don't need a lot of special tools to work on them They are pretty simple to fix." He goes on to site how having the hood fold forward to allow easy access to the engine area and external lift adjustments are just a couple of reasons why repairs on Long tractors are usually fast, therefore minimizing "downtime"

One of the major concerns of any farm equipment dealer is his service parts inventory Of one of Long's competitors, Bobby notes, 'If you don't know the tractors serial number, you can't leave with the right part You might have three (3) different water pumps for the same model tractor " About Long he says, "Our part system is such that I can stock anything you need that will cover the 360 tractor right on up to the 610s as far as water pumps, starters, and alternators "

In this day and age of complex high technology, a simplified part system seems like turning the clock back to the good old days Simplification serviceability and reliability, maybe these are the reasons so many people keep coming back to buy Long equipment Mountain folks always did have a lot of pride •

Long Introduces New Backhoe

Production has started on the new Model 1198 Backhoe at Long Mfg N C , Inc in Tarboro, N C When Long dealers begin receiving the first of these excavators they can rest assured of the 1198 capabilities

Manufacturing backhoes is nothing new for Long The first rolled of their assembly lines in 1966 This was the Model 1200 series, which stayed in production for two (2) years until it was replaced by the 1199 This model offered hydraulic stabilizers, a feature which is found on most backhoes today Long engineers, always striving forward, introduced the 1199-A in 1974 This unit had an increased digging depth Over the years however, the mainstay of Long excavators has been the 1199-B Ever since its development in 1976, the 1199-B has been gaining increasing popularity This model has been exported all over the world It may be found on construction sites in Canada, Venezuela, Ecuador, and Egypt By the end of 1986, over 13,000 Long Backhoes had been sold, making them one of the leaders in this field

Thus enters Model 1198 on the market with over twenty (20) years of manufacturing experience to its benefit By listening to farmers contractors, and utility maintenance supervisors, Long engineers learned that a smaller, more compact backhoe was needed for work in congested areas Therefore, the 1198 is a slightly smaller version of the accomplished 1199-B Having a shorter transport height of 7'3" makes the 1198 safer to relocate to new sites, as well as allows greater ease of operation in tight situations. Though it is smaller in design, the 1198 is nothing short on performance, having the same digging force (5,000 lbs) as its larger predecessor

If you really want to know how the 1198 will perform just ask Frank Price He tested it. Frank has been with Long Mfg N C , Inc for thirty years The last seventeen (17) of those years have been spent testing equipment Rotary Cutters, Backhoes, Tractors and Peanut Combines - Frank has tested them all The saying around Long is "If Frank can't break it, then it can't be broken " Ask Mr Price about this rumor and he'll reply, "Let's just say if there is a weak point in it, I'll find it " Of the new Backhoe Frank says, 'It's just as good as the 1199 B It will do anything the larger backhoe will do It's ideal for small contractors and farmers "

Watch for the new 1198 Backhoes at Long dealers Remember, twenty one years is a **Long** history •

Anthony Alvarez Named President

Long Finalizes Reorganization Plan

Anthony C. Alvarez, President and C.E.O.

Long Mfg N C , Inc announces the reorganization and selection of new management following a change in ownership in late 1986 Mr Tony Alvarez, has been named President and CEO following the change in ownership to a group of investment firms including Mutual of New York and Universal Tractor (UTB) giving Long a strong financial basis from which to operate through the 1980s and 1900s

The reorganization of management results in the creation of four separate marketing divisions including Agricultural Products Division, Grain Handling and Storage Products Division, Wood Stove Products Division, and The Export Division

The Agricultural Products Division is continuing to distribute and market the popular Long Tractor line while expanding and improving its position in the implement market New for 1987 is a third addition to the line of Long Front Loaders, the model 1548 Quick Detach loader suitable for use on most popular makes and models of farm tractors sold in the U S today A second 3 point hitch backhoe is added to the Backhoe line The Long line of Rotary Cutters is completely redesigned for 1987 and is available in 5 models from 36" to 72" in width Long also continues to market a unique landscraping tool incorporating the features of a box scraper with a dirt hauling bucket

The Agricultural Products Division is offering 4 models of hard hose Traveler Irrigation Systems

The Grain Handling and Storage Products Division continues to market storage bins in all sizes from 15' to 90' in diameter for on farm or commercial grain storage Additionally 45 ° Hopper Bottom bins are available for commercial grain storage to 13,437 bushel capacity Long's Grain Handling and Storage Products Division offers complete conveying systems and elevators to 135'

The Wood Stove Products Division will offer a complete new line of stoves designed to meet clean air emmissions with improved product designs and features

The new Long Mfg N C , Inc is dedicated to producing quality products and service for the Agricultural Industry including a committment to improve engineering and customer service •

LONG

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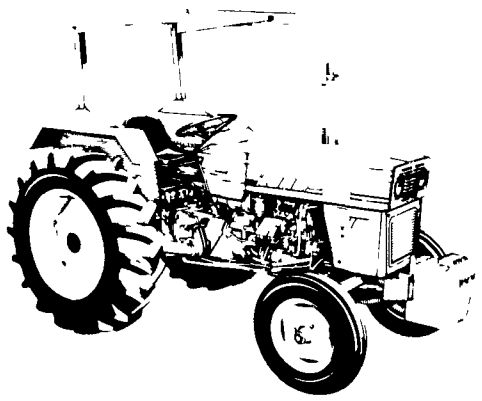
TRACTORS - IMPLEMENTS

AGRICULTURAL EQUIPMENT

HEAVYWEIGHTS AT LIGHTWEIGHT PRICES



FUEL-EFFICIENT DIESELS FROM 24-64 P.T.O. HORSEPOWER

- Prices up to 35% below competitive models.
- More horsepower and built-in weight per dollar.
- 4-wheel drive models priced below competitive 2-WD models.

COMPARE PRICES-YOU'LL BUY LONG

LONG

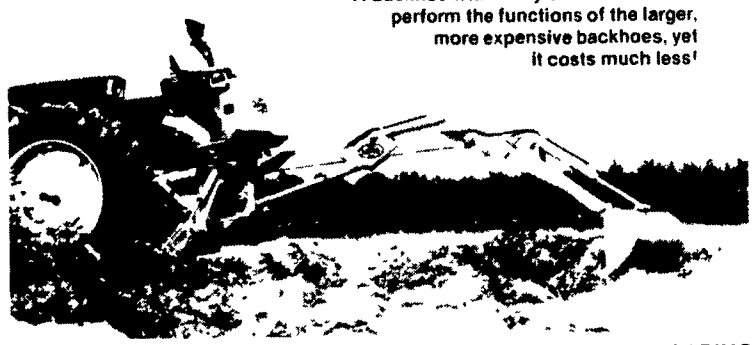
1199B

3-Point Hitch Mounted

Backhoe

- 6-SPOOL STACK VALVE
- HAND CONTROLS FOR STABILIZERS
- CONTROL VALVE WITH POSITIVE FLOW METERING
- REACH FROM CENTER OF REAR AXLE UP TO 17 FEET-4 INCHES
- LOADING HEIGHT 9 FEET - 6 INCHES
- DIGS DOWN TO 10 FEET - 6 INCHES

A Backhoe with many of the features to perform the functions of the larger, more expensive backhoes, yet it costs much less!

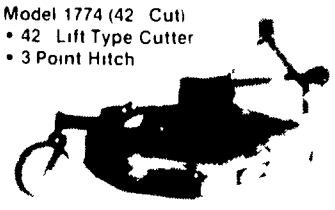


FOR DITCHING ■ DITCH CLEANING ■ TRENCHING ■ LOADING

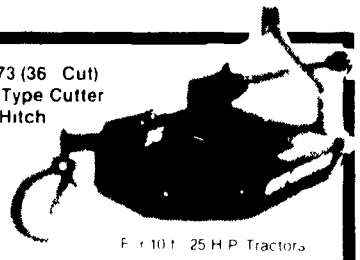
CUT-MASTER

ROTARY CUTTERS

Model 1774 (42 Cut)
- 42 Lift Type Cutter
- 3 Point Hitch

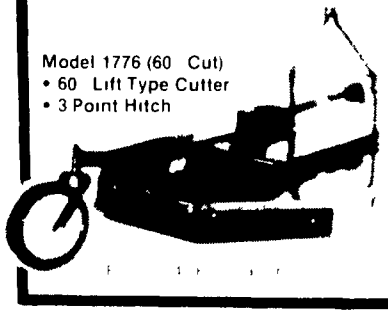


Model 1773 (36 Cut)
- 36 Lift Type Cutter
- 3 Point Hitch

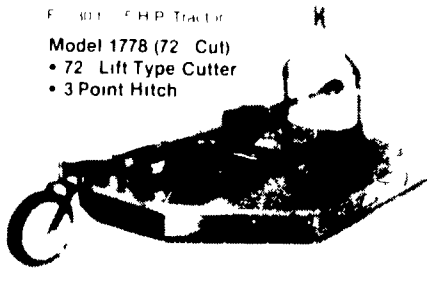


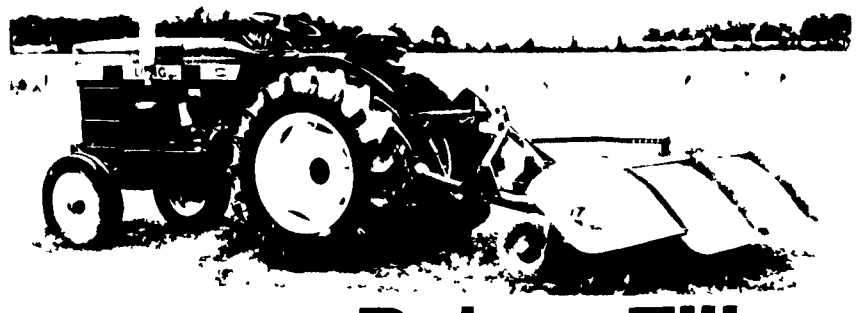
Model 1775 (52 Cut)
- 52 Lift Type Cutter
- 3 Point Hitch

Model 1776 (60 Cut)
- 60 Lift Type Cutter
- 3 Point Hitch



Model 1778 (72 Cut)
- 72 Lift Type Cutter
- 3 Point Hitch

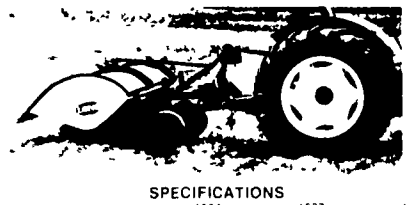




Rotary Tiller

LONG

MODEL 1504 / 55" CUTTING WIDTH
MODEL 1537 / 63" CUTTING WIDTH
MODEL 1542 / 71" CUTTING WIDTH



Ideal for pulverizing and mixing soil without plowing

- Cut weeds and turn them under soil
- Mix fertilizer with soil for vegetable gardens lawns fields
- Break up clods for smooth soil surface

Operates with tractors in the 25 50 PTO H P range Cutting blades shaped for maximum efficiency Tills to a depth of 4 3 4

PTO Drives telescopic shaft and helical gears give positive performance

A look at tractor of the year ability and efficiency of this tiller will prove that quality is available at a less price

SPECIFICATIONS

	1504	1537	1542
Rotary tiller type	tractor mounted	tractor mounted	tractor mounted
Working width	55 (140 cm)	63 (160 cm)	71 (180 cm)
Working depth maximum	4¾ (12 cm)	4¾ (12 cm)	4¾ (12 cm)
Number of blade discs	8	8	10
Transmission ratio	1 3 56	1 3 56	1 3 56
Drum speed	152 rpm	152 rpm	152 rpm
Length	55 (140 cm)	55 (140 cm)	55 (140 cm)
Width	58 ¾ (147 cm)	65 (166 cm)	74 (188 cm)
Height	36 ¾ (93 cm)	36 (93 cm)	36 (93 cm)
Weight	650 (295 kg)	705 (319 kg)	765 (347 kg)
Power Requirement	25 35 PTO H P	30 40 PTO H P	35 45 PTO H P
Max Working Condition	35 PTO H P	40 PTO H P	50 PTO H P

LONG TARBORO, N.C. 27886

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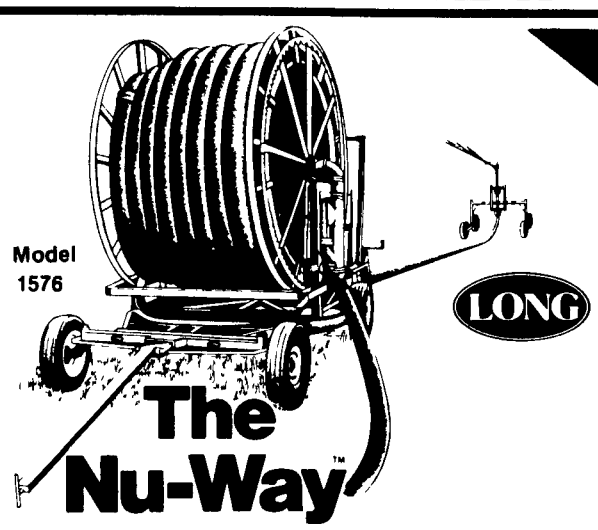
LONG ON PRODUCTS

IRRIGATION EQUIPMENT

RAIN WHEN AND WHERE YOU NEED IT

4 models to choose from!



The Nu-Way™ Traveler-Type Irrigation System.

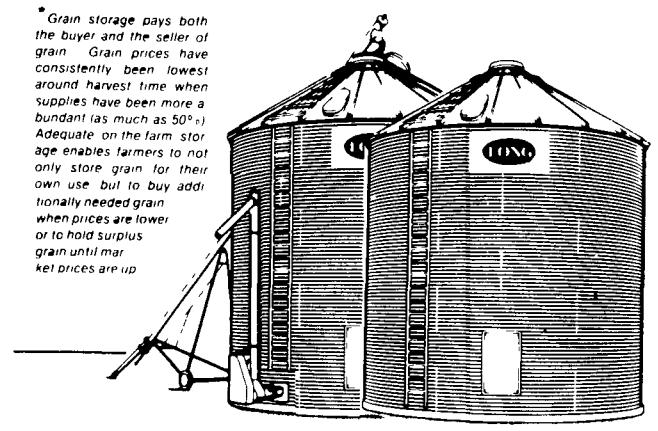
The portable irrigation unit with traveling sprinkler-gun that can be moved from field to field as needed.

- **Irrigates up to 23 acres in a 24 hour period.**
- **Available with turbine drive or auxiliary gasoline engine**
- **3 different sprinkler gun-cart heights: standard 35", high-clearance 65", & 17' grove/orchard-cart.**
- **Can be used for liquid manure application with slurry chopper/pump available.**

GRAIN BINS AND ACCESSORIES

Grain Storage Pays*

*Grain storage pays both the buyer and the seller of grain Grain prices have consistently been lowest around harvest time when supplies have been more a bundant (as much as 50%) Adequate on the farm stor age enables farmers to not only store grain for their own use but to buy addi tionally needed grain when prices are lower or to hold surplus grain until mar ket prices are up



It pays to dry and store your grain the LONG economical way

■ LONG manufactures all its own grain bins flooring bin unloading equipment bucket elevators fans and heaters to assure you quality products and fast dependable service

■ LONG s grain bins come in a full range of sizes from 15 to 90 dia meters with capacities from 1 350 to 300 000 bushels

■ Whether you are erecting your own grain bin or having it contract ed you will appreciate the faster easier installation possible with Long s 44 high strength corrugat ed wall sheets requiring fewer sheets and 25% fewer bolts

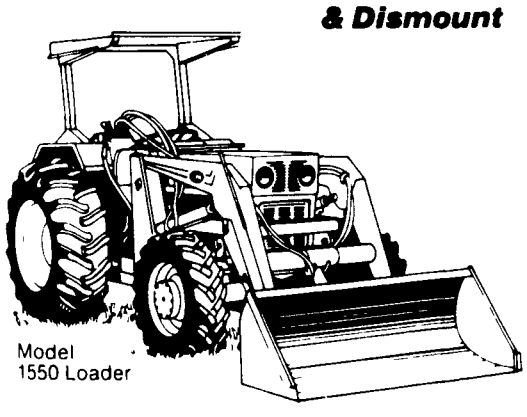
■ LONG bins are precision rolled and punched to assure a more ex acting fit giving a stronger tight er seal against the weather

■ Made of strong structural steel Long s standard bins are warranted for the use of stirring devices and heavy duty bins do not require wall stiffeners when using recirculating devices

■ LONG grain handling drying and storage equipment is outstanding And it is all available from one source!

QUICK-ATTACH LOADER

Easy Mount & Dismount



Model
1550 Loader

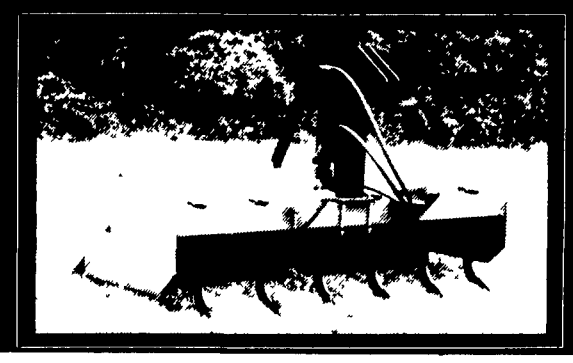
Boom and bucket assembly can be mounted or dismounted in just 5 minutes!

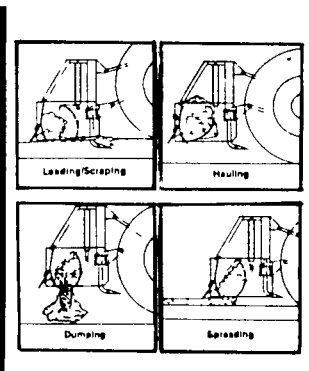
Long s model 1550 Quick Attach Loader is designed for use on Long 360 360 DTC 460 460 SD 460-DTC 510 510 DTC 610 and 610 DTC tractors A variety of bucket sizes are available

LONG'S MODEL 1550 LOADER IS DESIGNED TO WORK WITH MOST POPULAR MID SIZE TRACTORS.

LONG **Models 1802 and 1804**

Box Blade With Hydraulic Bucket





* Dealers Inquiries Invited *

For Further Information Contact
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LONG MFG. N.C., INC.

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TARBORO NC 27886

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TARBORO, N.C. 27886
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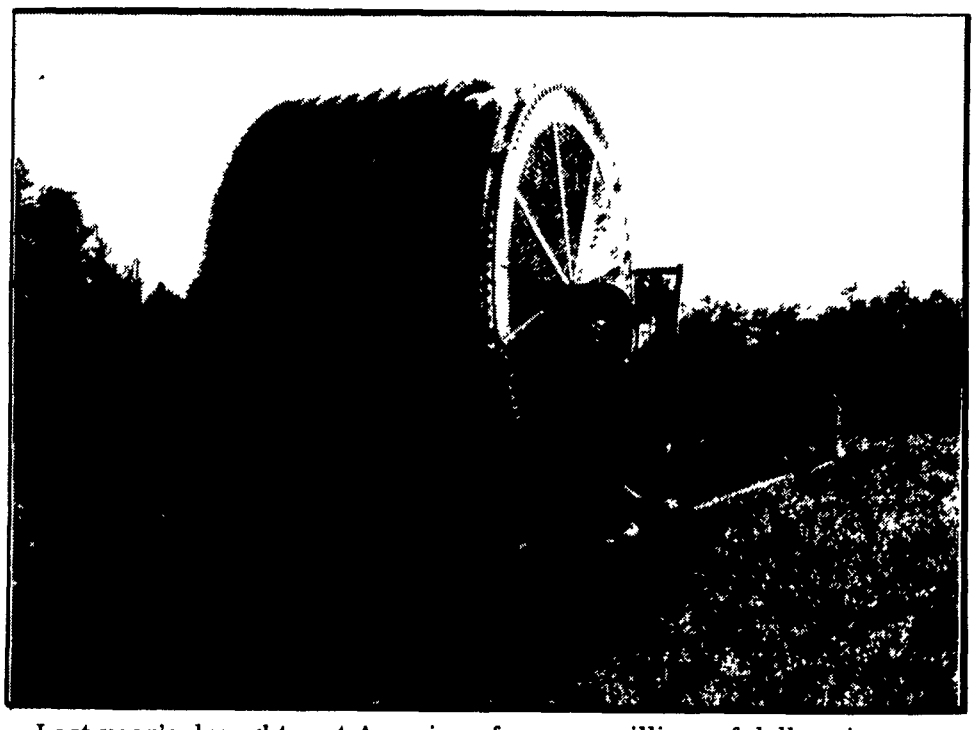
RAIN WHEN AND WHERE YOU NEED IT



Last year's drought cost American farmers millions of dollars in crop losses. Crops must have sufficient moisture to produce profitable yields, and a Long NU-WAY traveler-type irrigation unit can provide water when and where you need it. The NU-WAY is simple to operate, and can irrigate up to 23 acres in 24 hours. It's available in 5 hose sizes to meet your growing needs.

So see your Long NU-WAY dealer today. Let him show you how to have Rain . . . When and Where you need it.

Long Parts Department Makes "The Right Move"

Tarboro, N.C. -- Not all good moves are made on a basketball court or a checkerboard. The parts department at Long Mfg N C , Inc in Tarboro, N C knows of another good move Their department relocated from its forty year home at 1907 N Main to join the shipping department on Hope Lodge Road The move came about as part of a reorganization plan to help regenerate new life into the company The parts department is already beginning to feel stronger

At first, the parts department employees didn't know what to think of the transition As with any change, there is always some uncertainty. It would be no easy undertaking to move over $2,700,000 of inventory over a mile to its new location As one employee noted, "It would take a lot of hard work from a bunch of good folks "

They began moving and he was right For over five (5) weeks forklifts reared, backs strained, and sweat poured off of the men of the parts department Seemingly endless loads of parts were carried to their new home day in and day out Finally, the job was complete

Shortly after the completion of this major task, the employees began to evaluate the consequences of their actions They knew then they had made the right move

First was the new building itself Freshly painted, it contained over 38,000 square feet of storage area

"All the parts are inside now They won't rust and have to be repainted," observed Bill Bridges, a veteran of the parts department for more than thirteen (13) years

Other workers noted the building was easier to heat and better lighted, making it more comfortable to pull orders The move also centralized the parts department with the rest of the company

Probably the person happiest with the move was James Keel, parts supervisor "One thing the move did was consolidate us with the shipping department and the plant," he pointed out

"When service parts are manufactured in the Plant they come off the assembly line straight to us It's not as much wasted time running around trying to get parts " A large 18 wheeler rumbles by the parts department door "That's another good point," James added "Freight line trucks only have to make one stop here to be loaded by both parts and shipping departments This means faster service for the customer The same holds true for shipping by United Parcel Service " With an average of 28,600 parcels shipped a year by Long through UPS, faster service is especially important In 1986, over 32,000 packages left Long Mfg N C , Inc parts department doors by way of U P S trucks

"The way it's organized over here you can do a better job It's right here in the middle of everything," said David Cummings, a fourteen (14) year parts department employee "The move makes work even more enjoyable because it took a lot of aggravation out of it "

Everyone else agreed Workers in the parts department at Long average thirteen (13) years of experience among them With that much knowledge about their trade they are not easily fooled They have long prided themselves on the good job they do

Because of the move, they can now do it more efficiently That happens when you make "all the right moves." •

Long Mfg. Co. Exports World Wide

Long has a world of ways to assist the machinery dealers and farmers beyond the borders of the United States of America.

For the last twenty years Long Mfg N C Inc has been exporting agricultural tractors, implements, traveler-type irrigation systems, peanut harvesters, tobacco harvesters, tobacco curing barns and grain silos to store and/or dry grain

Long Mfg N.C Inc. has dealer representation in the Eastern part of Canada, Mexico, El Salvador, Panama, Venezuela, Ecuador, Bolivia, Paraguay, Dominican Republic, Spain, Morocco, Greece, Australia, Egypt, Ivory Coast and Nigeria

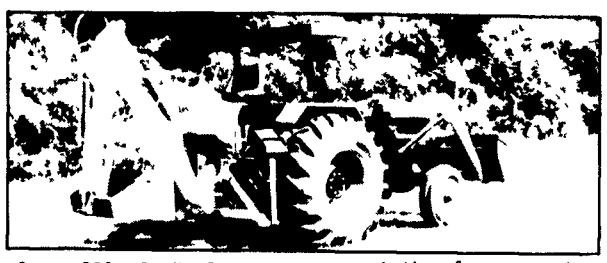
Considering the need for agricultural equipment in the world, the Export Division of Long Mfg. N.C. Inc. is constantly looking for new markets and it is certainly committed to its existing Long Dealers by providing them with quality equipment at competitive prices, availability of service parts and training for the sales personnel and mechanics at the different dealerships in order to be able to reach the end users and satisfy their needs in the most efficient and economical way

Long grain bin installations stand tall and proud in so many countries, the largest projects Long has designed were sold to the Mexican Government, the grain bins had a range of 60', 75', and 90' in diameter with an approximate market value of seven million dollars. Long manufactures the equipment and has personnel experienced in the layout of efficient grain bin installations, which include: receiving wet grain, sending it to the dryer, and/or wet grain holding tank, sending dried grain to the grain bins for storage, unloading grain from silo to load trucks and/or railcars Long does not take care of the erection of the equipment directly, however, it supplies the necessary technical manuals for the erection of the equipment and can provide technical assistance to the local contractor when required

Mrs Teresa S Day is the Export Manager for Long Mfg N C. Inc she is the liaison with the Long Dealers and is responsible for market development overseas Teresa is aware of the importance of reacting promptly to the requests for C.I.F. quotation, negotiating with the shipping lines to keep the freight cost to the minimum, thus allowing the Long equipment to remain competitive. Once an order is received, Teresa processes it and follows its journey till it reaches its final destination

It takes years to develop the type of relationship that is necessary to do business overseas, we at Long Mfg N.C Inc have found that not only do we have good business associates but excellent friends also •

Long Introduces Front-End Loader



Long Mfg N C , Inc announces the latest addition to its line of 3-Point Hitch Backhoes The Long model 1198 is designed to work with most tractors equipped with a category II or larger hitch and is available with an optional PTO mounted pump With a digging depth of 7'6" and a digging force of 5000 lbs This Backhoe is especially well-suited for excavation around the farm or for light construction work The 10 gallon per minute optional PTO pump allows for rapid operation while the hydraulically operated stabilizer provides safe easy relocation The model 1198 3-point Hitch Backhoe joins a line of quick attach loaders and hydraulic operated box scrapers for farm or off-farm use •

I Am Interested In: CLIP AND MAIL

( ) Long Tractors
( ) Long Grain Equipment
( ) Long Irrigation
( ) Long Backhoe
( ) Long Cutters
( ) Long Box Scrapers
( ) Long Tillers
( ) Long Front Loaders

For Further Information:

DATE _____
NAME _____
ADDRESS _____
CITY _____ ZIP _____
PHONE _____
Company, Individual or Organization _____

P.O. BOX 1139
TARBORO, N.C. 27886

State FFA Foundation Approves Funds For Executive Secretary

State FFA officers, from left, Dale Balmer, state chaplain; Sheila Biddle, state president; and Bill Blank, state vice president; model the FFA jerseys the state FFA Foundation is selling as a fundraiser.

BY SUZANNE KEENE

ELIZABETHTOWN — The Pennsylvania FFA Foundation board of directors Tuesday took the first step toward hiring an executive secretary for the organization. Board members voted to earmark $10,000 for the secretary, whose main function would be to solicit funds for the Foundation.

The board also proposed amendments to the bylaws that will allow an executive secretary position to be established. The board will vote on those amendments at their next meeting, scheduled for July 16 at Penn State University.

Following the meeting, board members Bob Leib and Mary Jo Cancelmo said an executive secretary will allow the Foundation to raise more money for FFA programs and activities. For the fiscal year ending June 30, the group expects to have raised $20,000. In the previous year, the funds totalled $12,000.

Sources of additional funding are especially important now, Leib noted, because state and federal funds have been drastically cut.

John Clemmens, president of Hatfield and the Foundation's biggest financial supporter in 1986-87, has been made honorary chairman of the Foundation and will work with the board in establishing the executive secretary position and in soliciting additional funds.

Foundation funds support various FFA programs and activities, including frames and calligraphy for the Keystone Farmer Degrees presented in January, the VIP lounge at the national convention, judging teams for national and regional competitions, state officer's jackets and supplies, and the state record book contest. The board is also providing the startup funds for a legislative leadership conference.

One of the Foundation's fundraising efforts is the sale of FFA T-shirts, football jerseys, caps and aprons. T-shirts and jerseys are available in children's sizes small, medium and large, and adult sizes small, medium, large and extra-large.

Football jerseys with ¾-length sleeves will sell for $7.50 for adults and $6.50 for kids. Short-sleeved T-shirts cost $6 for adults and $5 for children. Aprons cost $10 and baseball-style caps are $5 each.

To order any of these items send a check payable to Pa. FFA Foundation to Mary Jo Cancelmo, P.O. Box 1002, Paoli, Pa. 19301. Be sure to include $1.50 for shipping.

AGRIPRO™ SOYBEANS
NUMBER ONE
IN RESEARCH

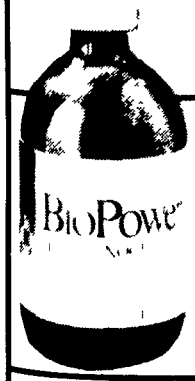
AP-350
Tests prove it outyields Williams and Mitchell.
- Group IV maturity pureline soybean variety.
- Bred to outyield varieties such as Williams 82, Union and Mitchell.
- Excellent field resistance to Phytophthora root rot.
- Good iron chlorosis resistance.
- Excellent shattering resistance.

HP-2530
HP-2530 is an outstanding mid Group II variety with exceptional yield capability. Very good emergence and standability. Good field resistance to Phytophthora. Good narrow row adaptability. Three days earlier than Beeson 80.

AP 3023
AP 3023 is an early Group III variety. For maximum yield and stress tolerance, it's hard to top AP 3023 High resistance to Phytophthora root rot. AP 3023 has very good resistance to shattering, protecting your yield when harvest is slightly delayed.

AP 4321
A short bean that's long on yield.
AP 4321 matures about 3 days later than Williams 82, and about 1 day later than AP 350. It has excellent stalk strength, and good narrow root adaptation. It shows good field resistance to Phytophthora root rot and very good resistance to shattering

AP 3132
New for 1987!
Big Yielder.
AP 3132 is an early Group III variety, with its ability to produce high yields making it an excellent choice. AP 3132 tied for 4th place in the 1986 soybean variety trials conducted by Penn State University at Landisville Research Farm.



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1 Bottle Treats 50 Ton Silage $37.50
This is a cost of only 75¢ per ton of ensilage
How can you afford not to use it?
Call for more information

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7:30 A.M.
to
5:00 P.M.
Saturday
Till Noon

P.L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

The Worst Choices in the Supermarket

The best way to save money in the supermarket is to make careful choices when you shop. Here are a few of the worst choices you can make, in terms of what you get for your money.

Bacon, hotdogs and spareribs because you get less meat, more fat or bone than in most other cuts of meat.

Fruits out of season. Such fruits have traveled a long way and melons especially are apt to be small and not very good.

3¼ ounce size cans of tuna fish because the price per can may be low but the price per pound is the highest of any size can of tuna

Hamburger Helper because you are paying a great deal for a pinch of herbs, some dried tomato sauce, and about 1½ cups of macaroni. And you still have to buy the meat That is a very high price to pay for convenience.

Individual pudding cups because there is a lot of packaging and a very little bit to eat. And the pudding is not very tasty.

Frozen vegetables in sauce because with all the sauce there is less vegetable. That means you get less of the nutrients from the vegetables and more fat and calories from the sauces. Plus, a high price tag for convenience.

Never forget! Almost any food you prepare at home will be more nitritious than a highly processed convenience food.

Freezing Fish and Shellfish

Fresh fish and shellfish may be frozen at home. But buying commercially frozen seafood will give you a better final product, because it is frozen very rapidly soon after it is caught. Be sure to avoid fish that shows signs of having been refrozen. Frozen water in the package is often a clue that this is the case.

If you plan to freeze fish at home, clean and prepare it exactly as for cooking — but do it as quickly as possible. If fatty fish such as trout, tuna or mackerel has been cut into pieces, dip in an ascorbic acid solution for 20 seconds to prolong the keeping quality. Use 2 tablespoons crystalline ascorbic acid to one quart cold water. Drain well.

Whole fish can be given added protection by "glazing." This is done by first freezing the fish, unwrapped. Then quickly dip the fish into very cold water. A thin coating of ice will form on the surface Repeat this complete process several times and then wrap the fish snugly in freezer paper or heavy duty foil and seal well.

Shellfish such as shrimp and scallops may be frozen in water to cover. The frozen water provides a protection from air and deterioration which comes from exposure to oxygen.

Due to the nature of the fats in fish and shellfish, the shelf life is considerably shorter than meat Most fish will keep for about 6 months; shellfish, 2 to 4 months

The Apron Revival

When was the last time mom wore an apron? If you were not born during the 1950's, chances are you have never seen her in one. That could change. Nostalgia has brought the apron back into fashion and designed to be used They are comfortable, loose-fitting and save clothes from splatters and spills while cooking. One design, a "two-in-one," has a terry towel attached to the waistband. Other revisions are mother-daughter or father-son coordinates — a new 1980's innovation.

BUY SELL TRADE OR RENT THROUGH THE
CLASSIFIED ADS
PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., 8 AM to 5 PM
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Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals

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SOYBEAN OIL FOR ANIMALS
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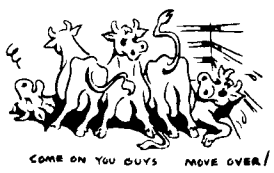

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Ag Fence Systems
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
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Newmanstown PA 17073
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7 LIVESTOCK EQUIPMENT

FENCE MASTERS
"All Types" of Livestock Fence
High Tensile, Board, Etc.
717-428-3496
Residence

JORAMA RANCH TRAILER SALES & SERVICE
Turbotville, PA
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Horse stock & utility
Big Valley - Kiefer - Car Mate
Complete Collision Shop on Premises
Temporary Tags - Sleepers & Truck Beds
Call Anytime

7 LIVESTOCK EQUIPMENT

1985 20' Big Valley cow trailer, like new, $3,900. 301-371-6981

FOR SALE: Fairbanks Morse livestock scale, 10,000 lbs. capacity. Must move immediately. Excellent condition! 717-637-0598.

For Sale: Calf Hutches, like new condition w/ bucket holders & wire cages. 717-872-4058

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
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KENCOVE CRIMPING TOOL
4 Slot...$48.00

4,000 ft. 14 gauge high tensile wire, $56.00
Kencove 1000 Super hot fencer, $99.00
4 ft. fiberglass post, 3/8", 80¢
Free Delivery Possible
KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING ECONOMICAL
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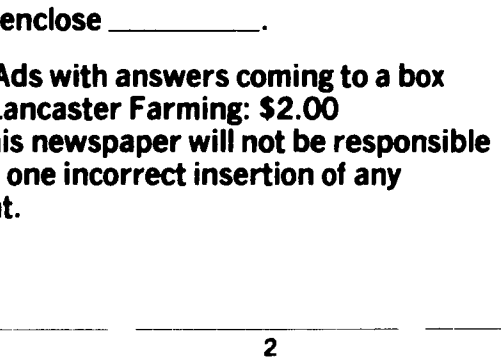
111 Kendall Lane FREE GUIDE
Blairsville PA 15717

CENTRAL HIGH-TENSILE



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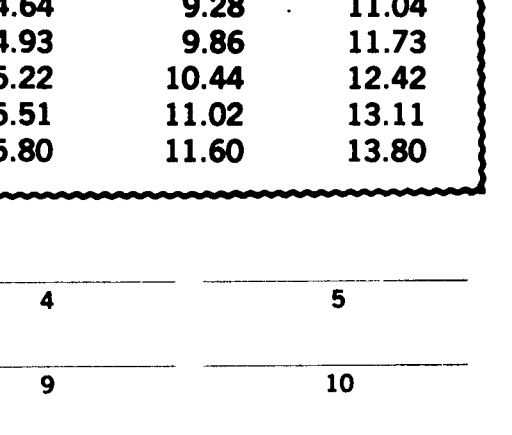
FENCE CONSTRUCTION
#1. Servicing Central Penna.
#2. Written Warranty
#3. Guaranteed Estimates
#4. Six Years Experience
#5. Strong, Long Lasting, Economical

FOR SALE.....
SAWDUST
Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity



ATTENTION
We Will Now Install Bedding in Poultry Houses
Kiln-Dried Sawdust Available
R-B TRUCKING
Ronald Bowersox
717-444-3572 If Busy 717-444-3034 No Sunday Calls

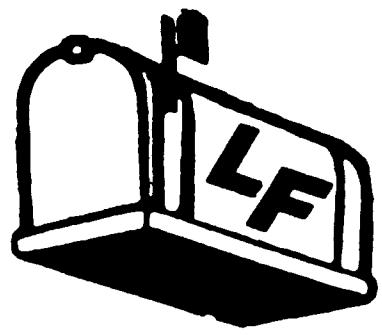
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164
HOURS: Mon., Tues., 8 a.m. to 5 p.m. Wed., Thurs., & Fri. 7 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline- Thursday morning at 9 of each week's publication
1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline- Wednesday afternoon at 5 of each week's publication.
7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

Name _____
Address _____
City _____ State _____
Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES
29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

FOR SALE

WOOD SHAVINGS - KILN DRIED

$2.80/Bale

LUKE L. MARTIN, JR.
RD #3, Box 470
Ephrata, PA 17522
(717) 733-0653

Baled Wood Shavings

Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.

We deliver or you pick up

William Beam
Morgantown, PA
215-286-9579

WOOD SHAVINGS

*** * KILN DRIED * ***

Don't be caught short this spring! Call now for delivery of bagged, baled or bulk wood shavings & sawdust. A quality bedding material at an economical price.

PENN AG PRODUCTS, INC.

PENN AG PRODUCTS INC.
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EARLY BIRD SPECIALS

4 Strand Electric	.60/ft.
6 Strand	.88/ft.

All Work and Estimates are Guaranteed - In Writing

** The Quality Fence Builders **

HIGH-TENSILE FENCE SYSTEMS
Rt. 3, Box 210
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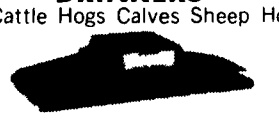
STOP

Don't Replace or Install Animal Drinkers before you investigate

Energy Free DRINKERS
For Cattle Hogs Calves Sheep Horses



Highcroft's fiberglass drinkers are specially insulated require no electricity or heat to prevent freezing Hold ground water temperature summer and winter Rugged uncomplicated design for long service Easily connected to present water line

NOW...Six Models

We are probably the most experienced Energy Free drinker dealers in the East with over 6 years experience Write or call for more information

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LUX TRAILER SALES

HORSE-CATTLE-FLATBED TRAILERS
10214 Lanham Severn Road Lanham, Maryland 20706
(301) 464-2574

A division of Jesse R. Austin Enterprises

Over 300 new units IN STOCK for immediate delivery.

2-horse Thorobred models in ass't colors	$2795.00
Thorobred Ultra models w/2' extended front, metal rain, rain curtains, 4 wheel brakes, spare, bus windows	$3795.00
2-horse TB model w/4' dressing room	$4295.00
2-horse TB delux gooseneck	$3995.00
2-horse TB delux gooseneck w/4' dressing room	$5295.00
4-horse angle gooseneck w/dressing room	$7500.00
4-horse side load gooseneck	$8500.00
6'x16' Bumper Stock	$2195.00
6'x16' Gooseneck Stock	$3150.00
6'x20' Heavy Duty Pipe Gooseneck stock w/16" rubber	$3500.00
6'x16' Tandam axle flatbed w/brakes, ramps, fenders	$1395.00
8'x20' Tri-Axle Deckover flatbed	$2695.00
8'x20' Tandam axle flatbed gooseneck	$2795.00
8'x24' Tri-axle Flatbed Gooseneck w/overchute	$3995.00

Trades Accepted. Some Used Units.

Delivery Available. Full Service Shop On Premises.

Open 9-6, Monday thru Friday---9-12 On Saturday. CLOSED SUNDAYS.

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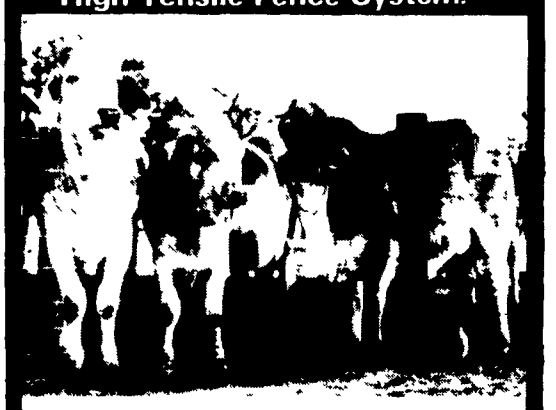

Others Sell - We Build - Let Us Save You Valuable Time
★ Affordable ★ Durable, Strong ★
★ and Long Lasting ★

800-242-3240

Summit Systems, Inc.
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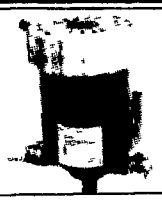
Frank 814-735-3293

Deer Creek Fencing
833 Priestford Rd
Darlington MD 21034
Hal 301-836-2773

DOSATRON LIQUID DISPENSER



DO YOU KNOW HOW MUCH WATER YOUR LIVESTOCK ARE USING?

Poor water quality will be reflected by a drop in water consumption A WATER METER is a must for all livestock operations. Also, provides check on medicators or propotioners.

Used TRIDENT Water Meters
5/8, ¾" & 1" magnetic drive
Excellent condition, guaranteed
$30 00 plus $5.00 UPS

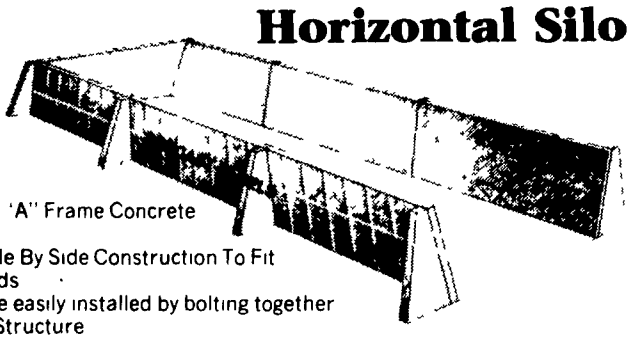
• precision accuracy • pumps from any container • 3 to 85 psi water pressure • positive displacement • 5 to 420 gallons per hour flow • economical and reliable • no electricity necessary • easy to install • built in by pass • one year warranty • self cleaning • hook up kit available • excellent for use with hydrogen peroxide in water system

ADJUSTABLE Ratio can be set to deliver 1:100, 1:128 or 1:200
Hydrogen Peroxide 35% - $8.00/gal.
DOSATRON LIQUID DISPENSER
With Strainer Kit $235.00

Aqua Dynamics
981 River Rd., Reading, PA 19601
215-373-8633

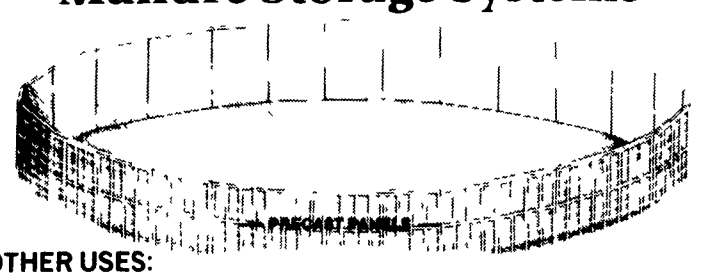
THE AFFORDABLE SYSTEM FOR THE 80's

Horizontal Silo



Features
- Exclusive "A" Frame Concrete Support
- Allows Side By Side Construction To Fit Your Needs
- Panels are easily installed by bolting together
- Movable Structure

Manure Storage Systems



OTHER USES:
- Basement Walls
- Earthen Homes
- Manure Pits with Slated Floors
- Building Walls
- Floor Panels
- Retaining Walls
- Grain & Fertilizer Storage Sheds

Available in 8' 12' and 16' deep rectangular and round structures

Options • Access Gates
• Access Ramps
• Above or below ground
• SCS Approved

ALSO AVAILABLE:
• Concrete Gang Slats For Dairy & Hogs
• "H" And "J" Type Feed Bunks
• Electric Livestock Waterers

AGRI CONCRETE PRODUCTS

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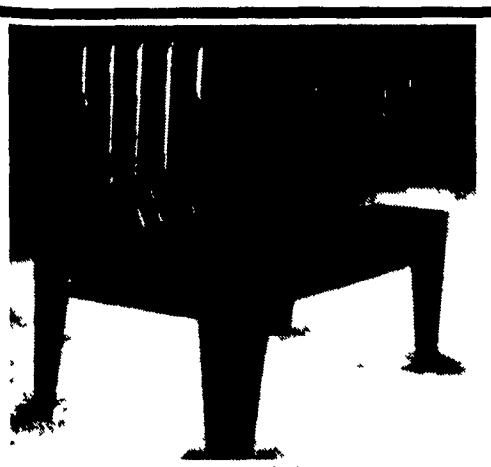
Middleburg, PA 17842
Plant (717) 837-3885

Dealer Inquiries Welcome



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8 CATTLE

For Sale. Registered Jersey calves & heifers, all ages. 215-845-2575 or 215-754-7706

For Sale Registered holstein bull. Sire Tradition Dam Bell 3-02 305 days 19693M 37 butter fat 734 fat $600 York Co 717-862-3741

For Sale Service Age Registered Holstein Bulls out of popular sires, from Dams 25,000M & up. Shelmar-Acres 717-653-5663

For Sale: Six purebred Angus heifers, breeding age, modern breeding Sire Sky High. 717-933-5334 or 717-933-5349

Have room & feed to board 20 head cattle. Contact: Amos E Beiler, RD2, Box 165B, Milton, Pa 17847

One Simmental bull, excellent growth, 12 months old. Registerable. 301-334-9170.

Purebred Simmental bulls with papers Very reasonably priced. Call anytime, 814-623-2232. Weekends call 814-733-4705.

REGISTERED CHAROLAIS BULLS
Yearlings & 2 year olds. Also, open & bred heifers. SOUTH MOUNTAIN FARM, McKnightstown, PA, 717-334-1022.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

Registered six year old Angus bull, excellent breeder Monroe County, 717-992-4178.

SANTA GERTRUDIS bull, 2 yr. old, halter broken, gentle. Improve your herd with easy calving and growthier calves. Call 717-334-9216 or 717-334-5684.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs milk fat. STUMPLAND FARM 215-488-1965

For Sale One herd of 31 Holstein cows averaging 55 lbs.; One herd of 60 Holstein cows averaging 52 lbs., some Registered; all Summer and Fall cows w/3.8 and 3.9% Test. All home raised 717-393-0930

SHORTHORNS Purebred and registered, yearling heifers and bulls, gentle and growthy, Alpha Kappa Farm, Womelsdorf, PA 215-589-4432

Simmental Bull, 11 month, Generation III by Polled Signal dam, in time for fall breeding, full blood, $600. York Co., 717-225-4586

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED: Registered Holstein heifers, bred or open. 717-367-2536

WATTS LOGAN SPRING ANGUS Cows with calves, yearling heifers and bulls Reasonable prices. Health and registration certificates Call, write for information, Box 10, Bellwood, PA 16617. 814-742-7476 or 742-8118.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022 Ph 609-298-1021

Want to purchase herd of approximately 60 cows from a free stall operation. 215-863-4767.

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Yearling Ned Boy Son Dam 27,950, 1010 Fat. Grand Dam 31,010, 1107 Fat. 3rd Dam 25,760, 4.0%, 1023 Fat 717-285-7426.

Yearling Angus: four bulls and 14 heifers 400-500 lb. from Registered herd. For feeders or breeders. 717-866-4926 or 717-392-2311

8 CATTLE

Holstein quality grade calves, heifers and cows. All home raised and AI bred. DHIA 21,126. Six heifers due May through early June. Dams 17,500 to 25,000. $1,000 each. 301-663-3711 or Herdsman 301-829-1896.

Holstein heifer calves, $90. each. 301-371-6981

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LIMOUSIN BULLS: Yearling, purebred and 87% and some polled. Performance records available. Richard McDonald, Shippensburg, 717-532-4298.

For Sale: 70 Registered Holstein cows, DHIA, classified, year round freshening, on NY/PA border. 607-356-3200.

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For Sale By Owner: 70 large grade Holstein heifers. Vaccinated, Lepto, IBR, BVD. Due June thru September. New York. 914-373-9671.

For Sale: Close Springing Reg. Guernsey Heifer, $700. After 7 p.m., 703-777-4539.

For Sale: Holstein heifers, vaccinated, due to freshen around 10th of May. 717-263-9091

For Sale: Herd of Holstein cows, registered, AI breeding on DHIA test. 301-578-1224.

For Sale: Holstein heifers, 11 bred heifers and 60 open heifers. 717-295-3137 or 717-394-5573.

FOR SALE: Fresh heifers and cows. Registered and grade. Good quality, top production. Some outstanding pedigrees. 717-866-4286.

FOR SALE: Two registered Jersey heifers, one 8 months old, one 7 months old. Ideal for 4-H or FFA. 717-865-5957 anytime.

FOR SALE: Thirty Angus heifers, yearlings, vaccinated, wormed and almost ready to breed. Priced $400 to $600 each. Jake Tanis, Augusta, New Jersey, 201-383-5712.

For Sale: 16 Cows, first and second calf, 9 registered, 5 bred heifers. Wayne, 717-689-9731.

For Sale: 2 Springing Holstein Heifers due within 3 weeks, priced at $800 each. 215-932-4194 or 5274.

For Sale: 5 or 6 Registered cows, milk records 20,000 to 26,000 lbs. Sired by SWD Valiant, Bova, Bell & Mars Tony. Henry U. Stoltzfus, Jr. 215-273-2120

5 year old Registered Polled Hereford Breeding Bull, 1983 Reserve Grand Champion, Glad Standard Sire Breed, #6329049-5. For more information call 717-225-5071

6 Close Springing Guernsey heifers, $700. 301-833-1847

Angus/Chianina 2 yr. old breeding bull, near Lancaster, PA. 717-872-2436.

Attention Cattle Feeders! I have listings of feeder cattle fresh off farms they were raised on. Contact Denzil Heishman, 703-465-5785.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

FEEDER CATTLE FOR SALE: (8) Hereford heifers, average weight 450 lbs. Call Willard Kilgore. 717-862-3540

Five yearling Angus bulls from registered herd. Monroe County, 717-992-4178.

4 Ayrshire Bred Heifers, due between now & July. 717-354-8745.

5 Registered Holstein open heifers for sale. 215-445-5495.

40 head of registered Holsteins. 19 cows, 12 bred heifers and 9 younger cattle. Adams Co. 717-359-5384 evenings after 8:00.

9 HORSES AND MULES

At Stud: 15 hand Sorrel Jack, proven breeder. Will board Mares for breeding. Elmer K. Glick, 264 White Horse Rd., Gap, Pa. 17527. Along 897, ½ mile South of 340, 5 miles North of Rt. 30.

At Stud: Large Mammouth Jack, good quality, good disposition. Jacob Herschberger, 1148 Goshen Mill Road, Peach Bottom, PA 17563.

Broodmare Prospect, very attractive, ¾TB by Two-A-Day, 7 years, 15.3H, Dark Bay Sound for Light Hacking Classy and Correct. 215-268-2917 after 7pm.

Ponies For Sale. Phone 717-768-8080.

Reg. Arabian 2 year old colt. Chestnut/flaxen. Super mover with correct conformation. Must see to appreciate. Reasonably priced. 814-263-7332.

Registered American saddlebred brood mare, 17 hands, chestnut, 12 years old, five gated $3,000. 301-272-2208.

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WANTED: Team of horses for wagon rides. Must be gentle, well broke, sound. Prefer over 5 years old. Lanc. Co. 717-442-4259

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Lebanon, Berks, Lancaster & Chester Co.

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* Fresh 3/18/87, 67.5 lb. milk per day
  Dam: 20,151 milk
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  Dam: 23,105 milk
* Due 4/29/87 - Dam: 26,020 milk
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  Dam: 24,531 milk

Free delivery to Lancaster or of equal distance if all taken.
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FOR SALE
Three year old Registered Belgian Stallion Grandson of M.V.F. Rodney. 18 hands, broke to work, sure breeder, pasture broke
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9 HORSES AND MULES

14 y.o. Ch. TB Mare, 16.1H, winner on flat Proven Brood Mare, ready to breed, all straight & good looking, $1,200. 215-593-2501

For Sale: (2) Registered Suffolk Stallions, (1) 9 yr. old, (1) 2 yr. old, broke to work. Amos E. Beiler, 745 Mt. Zion Rd., Narvon, Pa. 17555.

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Four yr. old saddlebred horse ready for trips. Traffic safe and sound. Elam F. Stoltzfus, 210 Farmland Road, Leola, PA 17540.

One of a kind, matched pair of 2 year old Golden Palomino Appaloosas with hip blankets. 717-421-1226.

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Near dispersal show quality, registered Appaloosas and Quarter horses, excellent bloodlines. Some shown nationally, chestnuts, Palominos and black. Delivery available. Monroe Co. 717-421-1226 or 717-223-8950.

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10 SHEEP AND GOATS

African Pygmy goats, NPGA registered or unregistered or pets. Four 3 month old bucks. One 2 year old doe. Punxsutawney, PA, 412-286-9401

Finn/Dorset ewe and first lamb, (6 mos.); Cornell bred; $195 for pair; few others available. 607-589-4578.

FOR SALE: Quality purebred Suffolk ram lambs and yearlings. Priced to sell. Lauden Acres 717-758-8542 or 717-758-6284.

10 SHEEP AND GOATS

Registered suffolk spring lambs, ewes, excellent condition. 717-626-4854.

Two Black Ewes and One Yearling Ram, Border Leicester Crosses. 717-589-7217

Two flocks: Registered Suffolk and registered Merinos with lambs. Also cross breed wool flock with black ram. Feeders, medicine, equipment also for sale. Call evenings, 215-274-8184.

WANTED: Small registered flock. Would prefer Dorset, will consider others. 717-527-4551.

For Sale: Purebred Toggenburg milker, due to freshen 5/30. Also Oberhasli & Toggenburg yearlings & kids. Berks. Call 717-865-3366

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Registered Polypay Sheep, top quality Ewe Lambs, performance tested Ram Lambs, Sired by Yankee 177. Folly Farm. 203-651-0658

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40 Selected Ewe Lambs from large commercial flock. Priced Reasonably. Also some good Hampshire Suffolk Ewes w/ records. Longeneckers, Lanc. Co. 717-653-5675

Hampshire Breeding Stock For Sale
Ram and Ewe Lambs
Yearling Ewes
Brood Ewes
Proven stud ram
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11 SWINE

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

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Yorkshire Service Boars & Gilts. Will Deliver. Stern Yorkshires, RD2, Box 366, East Berlin, Pa. 17316. 717-292-4634

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Purebred Yorkshire and Chester White boars, open gilts and bred gilts. Pseudorabies and Brucellosis free herd. Delivery available. 717-987-3273 or 987-3272.

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ARNOLD'S 48th HOG SALE
Saturday Evening
June 20, 1987 7:00 P.M.
DUROC - CROSSBRED - HAMPSHIRE - LANDRACE - YORKSHIRE
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
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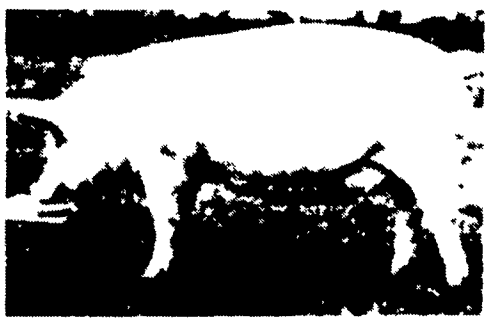
85 BRED GILTS
Handmated - due June 25 thru mid August. Mostly sired by & carrying service to top test station boars. 20 Duroc, 5 Hampshire, 35 Yorkshire & 25 Crossbred. Bred for purebred and crossbred litters. Yorkshire Gilts carrying service to "SMITHSONIAN", champion boar National boar test.



Pennsylvania's Record Selling State Sale Bred Gilt

40 BOARS Durocs by "TRUCK". Four sons Pa. State Test 150D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. "RUDOLPH" 150D/230#, .78BF, 6.13 Loin, "EXTRA". Yorkshires by "DUKE" $1300 Top indexing boar out of top indexing pen Ohio Test. Index 154, 135D/230#, 2.54 ADG, .65 BF, 6.00 Loin, 2.37 FE. (His sons are very popular.) "MARK" Top Indexing Boar Penn State Test, Index 134, 150D/230# 2.25 ADG, 6.15 Loin, .66 BF, 2.48 FE "KEYSTONE" Pa. State Test, $725, 2.23 ADG, 151D/230#, 2.59FE, .79 BF, 5.75 Loin, 125 index. "RUFF". Hampshires by "ROCKY BRIAN."

40 OPEN GILTS Purebred & Crossbred.

All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available Call or Write

Yorkshires-Landrace
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49th Hog Sale
August 15, 1987

Hampshire-Durocs
Lawrence Arnold
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717-933-8153

Private Sale: Service Age Boars & Open Gilts, Bred Gilts on order.

11 SWINE

ARNOLD'S HOG FARM
BOARS FOR SALE

DUROCS by "TRUCK" 150D/230#, 2.46 FE, .72 BF, 5.46 Loin. "RUDOLPH" 150D/230#, .78 BF, 6.13 Loin. Very aggressive, ready for heavy service.

HAMPSHIRES by "ROCKY BRIAN", aggressive, ready for heavy service. Approx. weight 325 lbs.

YORKSHIRES by "DUKE" Top indexing Boar Ohio test. 135D/230#, 2.54 ADG, .65 BF, 6.00 Loin, 2.37 FE. "MARK" Top indexing Boar PA state test. 150D/230#, 2.25 gain, 6.15 Loin, .66 BF, 2.48 FE. This is an exceptional group of 29 Boars, ready for May-June service. Top 3rd of these Boars weighed 260 to 275 lbs. at 176 days of age.

CROSSBRED OPEN GILTS approx. 75 head. Ready to breed & younger. Yorkshire X Landrace. Duroc X Landrace. Duroc X Yorkshire.

48th Hog Sale, June 20, 1987

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Lebanon, PA 17042
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Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
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LANDRACE F1 Gilts
POLLAND Boars & Gilts

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2.54 Adg .66 BF 6.00 LEA 226 F/G
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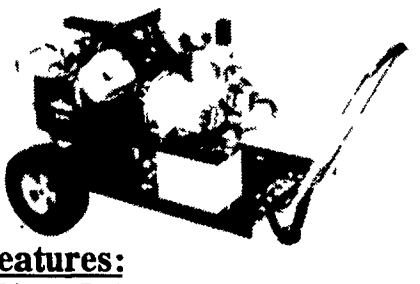
Used 10, 12 and 14 hole hog finishing feeders, some in like new condition. 717-244-7361 after 6PM.

AQUA BLAST VERSATILE High Pressure Sprayers **SUPER MINI**
5 G.P.M. at 3,000 P.S.I.



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13 HOG EQUIPMENT AND SUPPLIES

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Concrete hog slats in stock, 4, 5, 6, 8, 10, 12 ft. ready for shipment. Self spacing made individually. Priced at $2. to $2.20 per sq. ft. V. T. Petersheim, R2, Box 315, Mifflintown, PA 17059.

14 POULTRY AND SUPPLIES

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ProLasse 8%
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___ Muncy-Chief SX220	88- 93	60 00	58.00	57 00
___ Muncy-Chief SX103	80- 85	60 00	58.00	57.00
___ Muncy-Chief XA804	115-120	65.00	58.00	57.00
___ Muncy-Chief XA788	110-115	65.00	63.00	62.00
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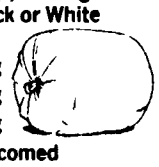
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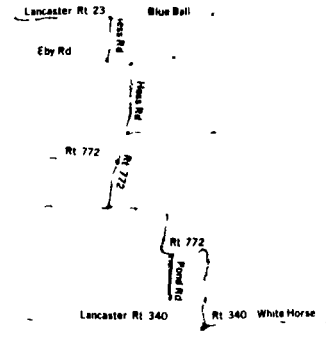

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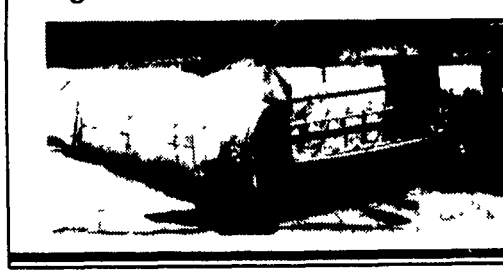
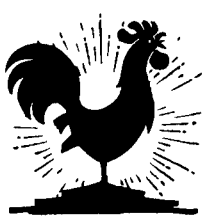
Free Feed Test - Free Tape
Two Bags or More Better Price

Ag-Bag Compacts more feed per ton than others. Do not be misled, others claim to have a bag of equal quality. Our bag formulation has yet to be duplicated. Ag-Bag Corporation closely monitors the manufacturing process and specially prepared resin formulas necessary in producing lasting and durable Ag-Bags. Competitive bags show that nitrogenous gases have escaped from other bags leaving it a yellow color. Proving they do not have airtight feed storage bag to give you true sealed storage, like the Ag-Bag bags offer.

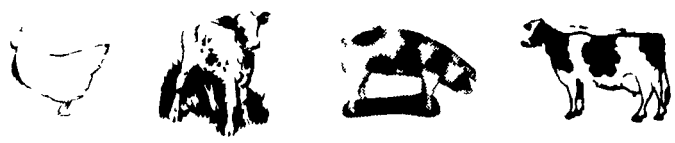




SOMETHING TO CROW ABOUT....
LOW CLASSIFIED RATES WITH EXCELLENT RESULTS!

C & D High Pressure Washing & Disinfecting

We Do Farm Buildings Of All Types
* Poultry * Veal * Hog * Dairy * Etc.



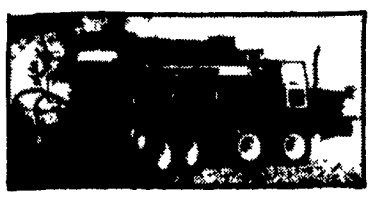
No Job To Big Or Too Small
For BEST SCHEDULING Call 2-3 Weeks Ahead
We're Looking Forward To Your Business

Call Today - Don't Delay
Lititz, PA **717-627-0055**

Custom Work Available in your area for Bale Wrapping at lower and better prices than buying hay bags.

Call for prices and operator in your area.
717-949-6511
or
717-949-3329

22 CUSTOM WORK



CUSTOM AG SERVICE
Pumping & Injecting Liquid Manure
(Can load w/vacuum or by using lagoon pump)
717-859-3869
RD 2, Ephrata, PA

Using a 5,500 gal. unit equipped w/4 tooth auto. reset plowdown.

2200 flotation unit for wet ground.

23 HELP WANTED

Owner needs family to operate farm located in Northeastern PA. Nice home on property to live in. Guaranteed income. Must be experienced and hard working. Write to: J.E. Morgan Enterprises, Box 120C, RD1, Andreas, PA 18211.

Experienced farmer needed. No dairy work. 2BR house available. Non-smoker/drinker. Hellam area. Serious, dedicated inquiries only. 717-244-4419.

Experienced person for dairy and farm work. Registered cattle, modern facilities and equipment. Modern 3BR house. Gaywinds Farm, Keymar, MD. 301-775-7177.

Amish person needed to help Christian man with light landscaping and mowing. Will pickup in Lancaster, Lampeter, or Willow Street area. Write to: Box 140, RD1, Millersville, PA 17551 or call 717-872-0755.

Dairy Herd Improvement Association-Milk Tester Position in Bedford County. Must have prior dairy experience and provide own transportation. For application and more details call 814-623-2000, Extension 670. (8:30 a.m. to 4:30 p.m.). Applications due May 26, 1987.

Full-time, experienced herds person needed on large, modern Lancaster County dairy farm. Excellent benefits, housing.
215-267-7070
after 6 PM

HELP WANTED
Full or part-time person to work in feed mill. Farm experience helpful - driver's license not a necessity - apply in person.
Earl R. Weaver Feed Mill
673 Churchtown Rd.
Honey Brook, Pa. 19344
Phone
215-273-3958

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser
Call
208-734-7570
American Society of Farm Equipment Appraisers
P O Box 186
Twin Falls, Idaho 83303

Farm couple or family to be a herdsman for 120 cows, Lebanon area. 717-274-5891.

SUMMER FARM HELP Haying, mixing feed, cleaning livestock pens, feeding animals (pigs, beef, lamb), fencing. House trailer available for 1 or 2 people, no families. 5 hours north of Lancaster, Pa. 914-737-2810 or 914-737-0504

In need of one energetic person. Must drive truck and make feeds. Good benefits. $20,000-$25,000 per year. Located in Lancaster Co. Resume confidential. Send resume to Lancaster Farming, P.O. Box 366, K-145, Lititz, PA 17543.

Operator for large equipment on grain, hay, Reg. beef cattle farm in New York. Hours are long during busy season. Mechanical & welding background important. Good benefits. Call after 7 p.m. 518-851-2000

Experienced roofing & siding applicators needed. Good pay & benefits. Call 717-392-3180

Immediate job opening Berks Co. Dairy Farm, experienced milker & field worker, can bring small herd along. 215-856-7667

Immediate opening for full-time swine person. Large, modern hog operation in Lititz, PA. Sincere person who wants to learn all phases of hog operation. Experience is not necessary. 717-627-2850 or 627-2787.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc
717-266-5611

HERDSPERSON WANTED
Person capable of taking care of complete cow-calf operation and do general farming in northern Virginia. Only non-drinkers need apply.
703-668-6253

HELP WANTED FOR ROOFING
Dependable & conscientious workers needed for shingle application. Excellent benefit package.
Sam Smucker & Sons Inc.
2133 Rockvale Rd.
Lancaster, PA 17602
717-392-3369

DHIA Supervisor for Northern Chester County
215-857-9888

START AT ONCE! ACT NOW!
Day, Night & Weekend Work
Call 717-665-3511

WANTED
Prefer married couple for work as chauffeur, groundskeeper and house cleaner on estate. House in picturesque setting available. Husband can work elsewhere full- or part-time. Driving record and resume required.
Mail only to:
P.O. Box 327
Hummelstown, PA 17036

Wanted
Person to operate air conditioned crop sprayer. Also for custom silo filling with trucks and 2 way radio Also person wanted for fuel oil delivery
Franklin H. Kreider
2400 Dairy Road
Lancaster, PA 17601
717-898-0129

Help wanted: 2 dairy farm employees. Job requires 3 to 6 hours per day of milking in parlor, balance of time general farm work. Hourly salary plus house. Berks Co., 215-488-6835.

Help wanted on dairy farm. General farm work. Also, part time milking for wife, if so desired. York Co. 717-862-3970.

Immediate job opening on Dairy & Potato Farm, 50% field, 25% barn, 25% shopwork. Must have farm work experience, mechanical abilities a plus. Manheim area. 717-665-4189.

Growing farm equipment and lawn & garden agri business, looking for an aggressive, hard working individual interested in working as a mechanic. Excellent benefits & opportunity for advancement. Please apply to: Umbergers Of Fontana, Inc., Rt.4, Box 545, Lebanon, Pa. 17042. Call 717-867-5161

HELP NEEDED: On dairy farm, Quarryville, PA, near the Buck. Milking, feeding, field work. Prefer: Nonsmoker. References required. Call after 7PM, 717-284-3565.

HELP WANTED full-time for dairy farm in Franklin County. Free stall parlor operation. Milking and field work. 215-863-4767.

HELP WANTED ON DAIRY FARM: Male or female work day or night. Jefferson, MD. 301-371-6898.

Help wanted full time position on large dairy farm. Carousel milking parlor and general farm work. Lehigh Co. 215-395-3271

Full-time milker position open on 150 cow purebred herd. Salary, housing, medical insurance and profit sharing. $25,000 package. Located in Baltimore County, MD. 301-655-7145 evenings only.

General farm help, mostly field work & maintenance. Experiences & references required. Housing & salary negotiable. 201-439-2143 or 201-439-2074

Owner needs family to operate farm located in northeastern PA. Nice home on property to live in. Guaranteed income. Must be experienced and hard working.
Write to:
J.E. Morgan Enterprises
RD #1, Box 120C
Andreas, PA 18211

HATCHERY MANAGER
Large & growing company looking for hatchery manager in Northeast. Please respond with a resume to:
Lancaster Farming
PO Box 366-K-144
Lititz, PA 17543

Individual to assist on parts counter, shipping, receiving & occasional deliveries. Must have Class III drivers license and get along well with people. Rapid promotion, good pay & benefits are available for qualified individual. Send work history & references to
Lancaster Farming
PO Box 366-R-106
Lititz, PA 17543

PLANT FOREMAN
Experienced in supervising people. Involves work flow scheduling, monitoring quality control of hatching baby chicks, mechanical abilities, agricultural background preferred, company benefits with well established 40 year old company. Apply
MOYER'S CHICKS
266 E. Paletown Rd.
Quakertown, PA 18951
215-536-3155

HELP WANTED
Full Time Employment
- Welding and Fabricating Dept.
- Powder Coating Dept.

Apply in person
PAUL B. ZIMMERMAN, INC.
295 Woodcorner Rd., Lititz, PA
717-738-1121

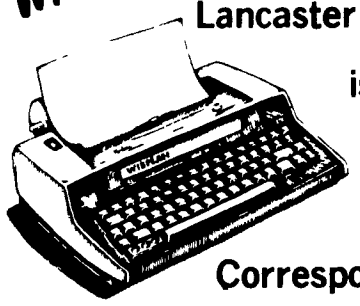
HELP WANTED
To Construct Swine And Poultry Buildings. Employees Needed For Carpenter Work And Equipment Installation At FARMER BOY AG, INC., Myerstown, PA. Company Benefits Include: Excellent Pay, Health Ins., Vacation Pay And Profit Sharing.
Apply At
410 E. Lincoln Ave., Myerstown
Between 7 AM And 5 PM

ROUTE SALESPERSON
Needed For Surge Dealership In Northern Berks County. Some Ag And Sales Background Preferred.
Call 215-488-1025 Or Send Resume To:
SHARTLESVILLE FARM SERVICE
RD 1, Box 1392
Hamburg, Pa. 19526

Experienced Poultry or Hog Equipment Installers
Good wages, insurance & paid holidays.
Others considered with experience in plumbing or welding. Reply to
TRI-COUNTY
PHONE 717-274-3488
LEBANON PA.
SALES SERVICE QUALITY INSTALLATION
CONFINEMENT SYSTEMS, INC.

WANTED
Summer helpers and salespeople. Students, boys, girls, other part-time helpers. Also crew leaders and supervisors for field work. Detasseling and corn breeding. These people can be teachers, college students and other part-time or retired professors or others. Also opportunity for sales work and dealerships.
Send letter of information, resume if available and recent picture of yourself to:
Muncy Chief Hybrids, Inc.
Market and High Streets
Muncy, PA 17756
Call 717-546-5981 for an appt.

WRITERS!



Lancaster Farming is looking for a Staff Correspondent in
Bradford County

We would like to expand our staff with writers who know farming and can take pictures. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO
Everett Newswanger, Managing Editor
Lancaster Farming
P.O. Box 366-F.L.
Lititz, PA 17543

Lancaster Farming

23 HELP WANTED

Part time help needed for 6 weeks on tobacco farm. 717-872-7801.

Hammer Mill Operator Needed

Must have a farm background, some mechanical ability, and be self motivated. Job offers steady year around work, paid holidays & vacation. Please Call

717-687-7574

Person wanted to work on large dairy in Southern Chester Co. Responsibilities include: Milking & general animal management, some experience preferred, but not necessary. House & benefits available. Salary based on experience.

Call 215-274-8009 or 215-274-8976 Evenings

HELP WANTED

to work in modern poultry complex. Experience preferred, but not needed. Full time work. All inquiries confidential.

Apply at

Esbenshade Farms

Between 8 a.m. & 4:30 p.m. Monday thru Friday

717-653-8061

For additional information.

TERRITORY SALESPERSONS SEED/ AGRONOMICS

We're expanding into new markets and looking for individuals with experience in the seed business. As one of the nations leading seed companies, we need full or part-time Territory Salespersons for our innovative marketing-/agronomic programs.

We offer excellent earnings potential, limited only by your own ambitions You'll have the opportunity to earn attractive bonuses and incentives for outstanding sales performance.

If you'd like more information, call Sandy Smith, Toll-Free 1-800-348-2742.

If you like success, let's talk about your joining our growing sales team!

Wanted: Either experienced or willing to learn persons for local aluminum siding business. 717-626-6788.

Work at home full- or part-time for extra income. For information send self addressed stamped envelope to J. Glass, P.O. Box 273-H, Carrolltown, PA 15722.

Prefer nonsmoking person for general dairy farm. Double six parlor with takeoffs. House available. York Co. 717-637-7458.

SUMMER EMPLOYMENT: Pea combine operators for the 1987 harvest season. Please call 717-637-8585 between 8 and 5.

Experienced laborer needed for local excavating and septic service company. Experience with septic systems helpful. Benefits. Salary commensurate with experience.

717-898-8158

Full Time Feed Truck Driver

2nd shift, full benefits, must have Class III license.

Elizabethtown/Mt. Joy area.

Hershey Ag Service

RD 1, Box 139
Marietta, PA 17547

717-653-8783

between 7:30 & 4:30 Monday thru Friday

Large Eastern Pennsylvania Farm

needs 2 good field employees. Homes available. Blue Cross/Blue Shield, major medical, 5 paid holidays, paid vacation and retirement program. Wages based on experience, ability and willingness to work. Call for an interview:

Willow Brook Company

Call daily 8:00 am - 12 noon

215-264-9642

Housekeeping Couple

Lady for general housework. Gentleman handyman to maintain grounds, should have some landscaping knowledge. Experience & references necessary. Modern living quarters, good salary. Send replies to

Lancaster Farming
PO Box 366-A-120
Lititz, PA 17543

NOW HIRING!!

TRUSS FABRICATORS first, second and third shifts.

PREFABRICATED WALL ASSEMBLERS first and second shifts.

MILLWORKERS / CABINETMAKERS, FORKLIFT OPERATORS.

Company paid benefits.
Apply:

H.M. Stauffer & Sons, Inc.
33 Glenola Drive
Leola, PA 17540

717-656-2811
EOE-M/F

Those with applications on file need not reapply.

HELP WANTED

Full time position available for individual with mechanical abilities and working knowledge of farm equipment. Duties include demonstrating and servicing farm equipment. Individual will need a Class III driver's license for hauling equipment.

Apply in person between 8:00 a.m. and 5:00 p.m. Monday through Friday or send resume to:

HAMILTON EQUIPMENT, INC.

567 South Reading Road (Route 272), Ephrata, PA 17522

Sub contractors needed to erect pole buildings. In PA, NJ, NY, MD & DE. Immediate & steady work. 717-354-9593

Versatile self motivated person needed for general maintenance, mechanical, and truck driving. Class III license. Full time employment w/benefits. Reist Seed Co., Box 155, Mt. Joy, Pa. 17552. 717-653-8078

24 SITUATIONS WANTED

Married couple and sons seeking farm position. Dependable, willing to work, references. First choice York or Adams Co. Will consider Lancaster or other. 717-225-4379.

Wanted to Rent: Newlywed couple seeks country home; outbuildings, garden area a plus. Western Lanc. Co., 717-367-4121.

Young family seeks position on dairy farm in Northern Pennsylvania. References. Can start Mid July. Call 609-358-6484.

25 BUSINESS OPPORTUNITIES

LIVESTOCK TRANSPORTATION
Local hauling in Central PA. All equipment & customer lists included. Owner will train & finance w/$15,000. down. Earn back your investment the first year. Call
VR BUSINESS BROKERS
Harrisburg, Pa.
717-657-7000

NEW $13.99 ONE PRICE SHOE STORE! Tremendous opportunity from Prestige Fashions to open your own shoe store with top quality name brand shoes that others offer for $19 to $60. Over 135 brands, 250 styles. First quality guaranteed, no seconds. $21,900.00 includes opening inventory, in-store training, fixtures and grand opening promotions. Call anytime. Prestige Fashions. 501-329-8327

ROSE GROWER: Steady, full-time greenhouse work growing roses as cut flowers. Agricultural, landscape or nursery experience helpful. Company provides benefits and is located near Willow Grove, PA, in eastern Montgomery county. Contact Dave Zieger, Days 215-659-0375; eves. 215-659-7383.

Christian family wants to work on dairy farm. Will do milking and field work. Experienced A.I. and machinery. Wife will help in barn milking. Lancaster County vicinity. $1,000 month, house, utilities desired. 215-932-9421.

Desire work on farm, have mechanical ability, need good housing, prefer South Central PA. 717-597-7932.

Husband & wife would like to rent or operate a broiler or turkey growing operation. 27 Years experience with poultry. 717-252-2092.

Will pay 12% for your money to start farming. Write: Lancaster Farming, P.O. Box 366, L-134, Lititz, PA 17543.

For Rent: Opportunity to make money. Would like to rent barn to persons to milk 70 cows. Will supply first and second cut hay, straw, corn, silage market price. 717-942-6435, 7-9pm.

NEED EXTRA MONEY?

And don't want to be tied down to a full time job?

This is your opportunity

Phone
(717) 626-1151

Hydroponic Greenhouse, 30x104, includes fiberglass tables, 30 gal. water heater, sink, 500 gal. nutrients tank, lights, fans, large attached storage building, automatic 3,000 watt generator which runs on propane, 300,000 BTU keystroker coal. Present supply & inventory. Raised tomatoes, lettuce, cucumbers & peppers. BEST OFFER.

717-345-3546 after 6 p m

PRIVATE SALE
1985 LIKE-NEW PRE-FAB 24'x24' METAL FEED MANUFACTURING FACILITY

Of modular construction 6 tiers high with 12,096 cu ft capacity Complete with receiving conveyor, 105' SWEET galvanized 300 BPH elevator leg w/15 HP 3 phase motor and 10 way 8" rotary valve distributor, 2 ton Surge hopper air operated scales, Davis S-40 horizontal 150 cu ft paddle mixer w/20 HP motor, SWEET 80' Appollo III 3750 CFH galv elevator mixer leg w/15 HP motor, Scott Model 1660 molasses blender w/30 HP motor, Model 8 5 HP molasses pump, Scott 200 gal molasses conditioning tank heater, 2 stage commercial air compressor & 5 HP motor, 18' Multi-flow Paddle Flight load-out conveyor, Roscamp ear corn crusher w/50 HP motor, Roscamp 9"x30" Giant double duty roller mill w/30 HP 3 phase motor, SWEET 75' Appollo I roller mill leg w/5 HP motor, 20'x24'x20' lean-to structure over receiving pit, 16'x24'x20' lean-to structure over load out area, mill floor of 14 gauge tread plate steel floor plate 12'x24' over basement mill area, steel joists and beam support structure

NOTE This complete mill has been used only a short time Owners have ordered its sale because of other business interests Mill may be purchased with or without the 3 824 commercially zoned site

INSPECTION AND OFFERS ARE WELCOME

FOR DETAILS, CONTACT.
Jim Trout, Agent for Owners
Trout Auctioneers, Inc.
15 North Court St.
Frederick, MD 21701
301-663-1555, or (Home) 301-898-9391

ADVANCE WITH EGG AND GRAIN PRODUCTION: Mechanical skills, farm equipment experience and local trucking. Lanc. Co. Eves. 717-393-2472 or 367-5588.

Full time farm manager, experienced growing fruits & vegetables. Also tractor driving & maintenance experience helpful. Funks Farm Market. Ask For Arlene or Fred. 717-872-8411

26 HOUSEHOLD

(2) used gas refrigerators, (1) Servel, good shape, (1) Sibir Deluxe, used less than 2 years. Ezra Kanagy. 717-483-6953

White Monarch electric cookstove w/fire box, $50; Kimball swinger 1000 Combo organ, $250. Call 717-567-9716 after 5 PM.

27 PETS

Catahoula dogs and pups for sale. 215-493-4900.

For Sale: AKC Golden Retriever pups, 6 weeks old, wormed, shots, excellent disposition bloodlines, both parents at same location. 717-273-3016 or 717-273-0353

For Sale: Poodle Pups, standard & toy. Cocker Pups, AKC, black, red & chocolate. 804-725-5788

Registered Australian Shepherd puppies, excellent working/herding dogs and companions. Reds, Blacks, Blues. Nichols, NY. 607-699-3775

Registered Australian Cattle Dogs, Queensland Blue Heelers, pups ready now. Perry Co. 717-567-6039 after 6p.m.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

$ $ $ $ $ $ $ $
$ **MONEY** $
$ **FOR PUPS** $
$ in litter lots for $
$ resale in my pet $
$ shop Will pick up $
$ Cash paid $
$ Call $
$ **Charlie Hackett** $
$ mornings $
$ **1-215-681-5236** $
$ $ $ $ $ $ $ $

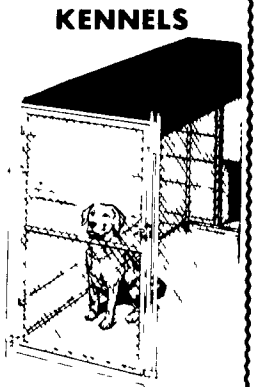
PUPS WANTED

AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.

201-295-2442
Daily
201-899-5868
Early Morning Call Collect
215-350-5249
Thursday Only

P S We buy pups 52 weeks a year

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:

Quality Fencing & Supply

R D #1 - Box 428
New Holland, Pa 17557

717/354-9760

AKC St. Bernard puppies, reasonably priced. Breeder, 814-276-3157.

AKC Puppies Wanted

Will Pick Up

215-932-3110

WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.

Stud service for most breeds

Transportation provided

Forest Ridge Kennel
296 S Vintage Road
Paradise PA 17562

717-442-4259

PUPS WANTED By Jo Jo The Dog Man

$ Top Dollar Paid

There will be a
$25
prize for the cutest pup purchased on May 26th.

The winner of the $25 prize for the cutest pup purchased on May 19th is Martin Good, Lanc Co.

I'll be buying pups at Root's Farm Market, Tues, May 26th from 5:00-8:00 PM

I need 125 pups on Tuesday, May 26th.

Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.

Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20; 3 miles south of Manheim, PA off Rt. 72.

Any questions??? call:

JoJo The Dog Man

7 Am - 9 AM For best results

Phone

609-452-8903

P S. The pup stand will close June 9th and will reopen July 28th.

31 NOTICE

NOTICE OF RIGHT TO NOMINATE BY PETITION

The Farmers Home Administration (FmHA) is accepting nominations for County Committee elections for Lebanon and Dauphin Counties This notice is issued to inform eligible voters of the right to nominate candidates by petition and instructions on its completion can be obtained from your local FmHA office

Persons nominated should be currently engaged in the operation of a farm, have their principal farming operation within the County or area in which activities of the County or area Committee are carried out, derive the principal part of their income from farming (that is more than 50 percent of their gross income must come from agricultural production), be a citizen of the United states or an alien lawfully admitted to the United States for permanent residence, not have an FmHA insured or guaranteed loan, and be well qualified for comittee work Nominations must be received in the **Farmers Home Administration County office located at 528 East Penn Ave., Cleona, PA no later than Wednesday, June 10, 1987.** FmHA committee elections are open to all eligible voters without regard to race, color, religion, national origin, age, political affiliation, marital status, sex, and/or handicap

32 MISCELLANEOUS

For Sale: 450 state-inspected hives in Central Virginia in Sourwood Country. Sell one or all. Write or call Harry Moore, Route 6, Box 51, Lexington, VA 24450. 703-463-4202.

TOBACCO DUST is available at: Center Square Harness Shop, Center Square Rd., Bird-In-Hand; Miller's Health Foods, Montery Rd., Bird-In-Hand; Enos Beiler, Edisonville Rd., Strasburg; Paul Fisher, S. Queen Rd., Gordonville; Jonathan Smucker, Rt. 340, Kinzers; The Little Store, Vintage Rd., Christiana; Emanuel King, Coopers Drive, Kirkwood; Ivan Fisher, Loop Rd., Quarryville.

Used electronic equipment, all in good condition. Including television repair equipment. There are numerous pieces. For free list, please call 717-349-7717.

Winslow Bin-N-Batch cement system, 25 cubic ft. weighopper, trolley mounted scale beam box, scales in very good condition, 12 cubic ft. mixer, 50' conveyor & charging bin, $5,000. 215-376-2791

Steel cable, new, different sizes. 215-542-9561

Selling Out Machinery/Tools: Lathes 6" to 15"; Radial Drills; 30" Wood Band Saw; Grinders; Saws; Steel Bars/Stock Rack; many others. 215-544-2424 nites/weekend/7-9 a.m.

14x20x9 refrigerator; 8x16x8 freezer; compressors available. $500. each. Lanc. Co. 215-286-9400

1980 14x70 three bedroom mobile home, house siding & roof, build up front porch & awning, extra closets, large wooden shed with electricity. May stay in park. 717-354-5053

AGA
World's Finest COOKSTOVES
Sales and Service
Since 1976
New and Used Models
The Heat Shed, Inc.
566 Rock Ridge Rd.
Revere, Pa. 18953
(215) 847-2064

32 MISCELLANEOUS

Steam cleaner, big one, $1,200. or Best Offer. 215-542-9561

WOODWORKERS AND CONTRACTORS
For Quality Machinery, Good Service & Low Prices, Come To Conestoga Supply Co.
4 Spindle single end tenoners, $2,995
20" Planers, (4 knives), $1,195
15" Planers, $645
12" Jointers, $1,595
8" Jointers, $525
6" Jointers, $260
20" Bandsaws, $1,095
18" Bandsaws, $595
14" Bandsaws, $250
1¼" Industrial Tilting Arbor Shapers, $1,395
1¼" Industrial Shapers, $995
¾" Shapers, $425
½" Shapers, $198
10" Industrial Table Saws, $695
12" Heavy Contractors Table Saws, $425
10" Heavy Contractors Table Saws, $299
12" Delta Radial Arm Saws, $999
10" Radial Arm Saws, $375
6x89 Edge Sanders, $425
6x48 Edge Sanders, $315
9x6x48 Belt & Disk Sanders, $189
5 HP 60 Gal. Air Compressors, $498
Full Line Makita Power Tools
Much More Available
CONESTOGA SUPPLY CO
New Holland, PA
Industrial & Home Shop Equipment & Supplies
Sales & Service
717-354-2613 or 215-445-4669
Mon., Tues., Wed. & Fri., 7:30 to 5; Thurs. 7:30 to 8; Sat. 7:30 to Noon

ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000 Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

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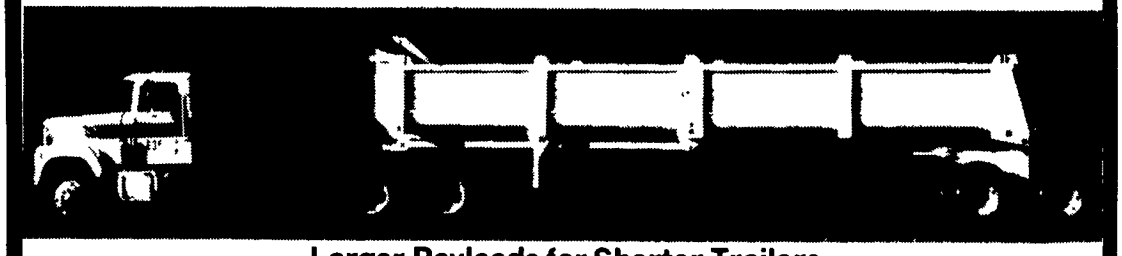

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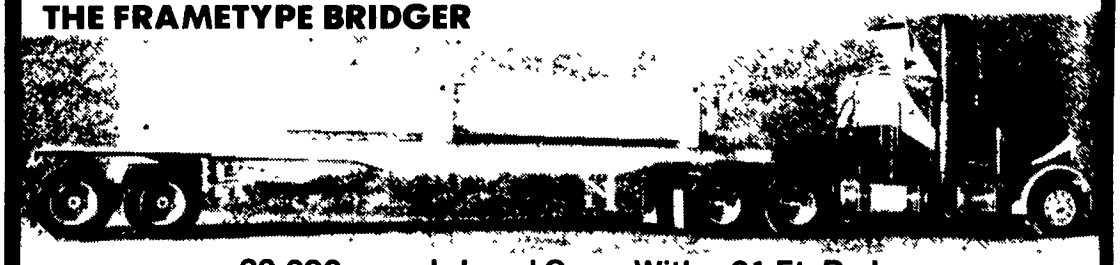

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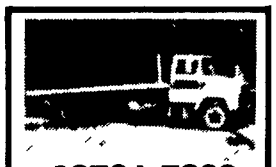

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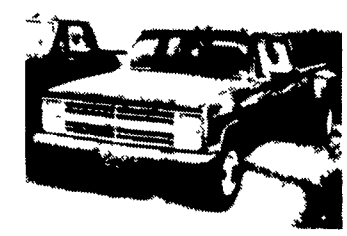

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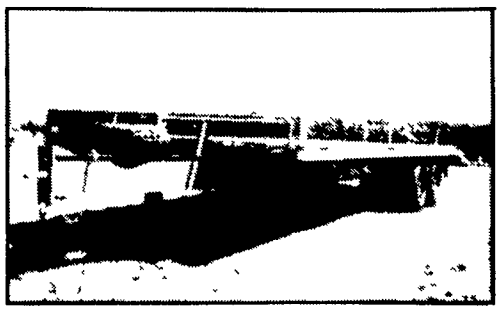

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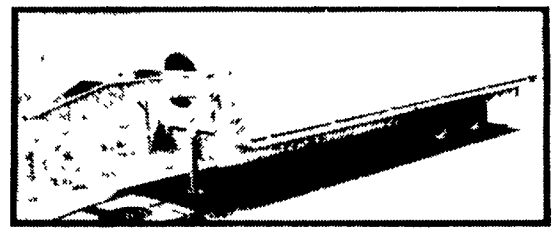

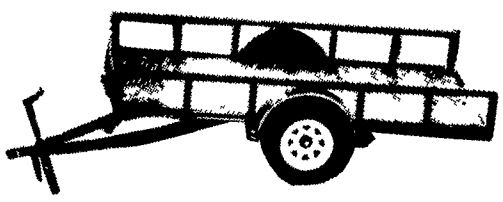

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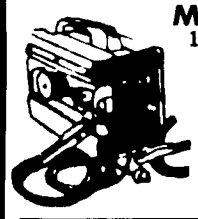

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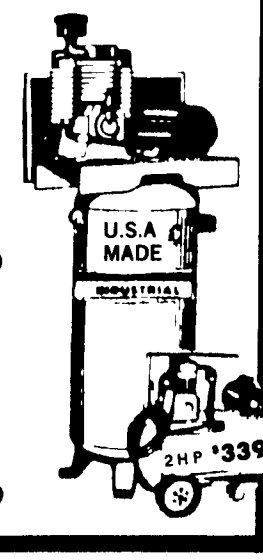

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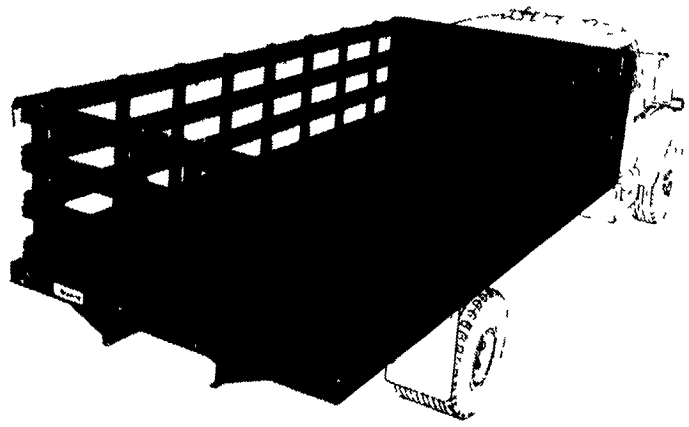

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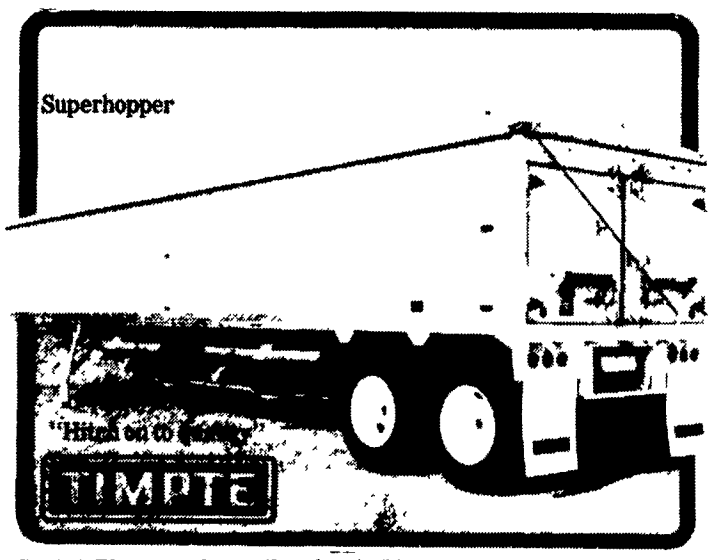

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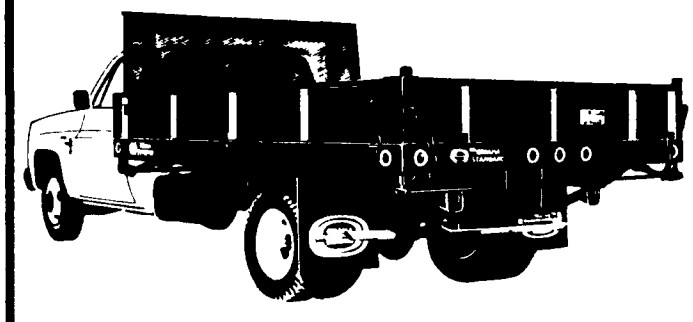

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'59 Int'l With 16' Cattle Body, 20,000 GVWR, 6 Cyl. Engine, Very Good Condition
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Plus Other Trucks In Stock

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1970 Int. 1700 w/John Blue sprayer system, 500 gal. SS tank, heavy duty, hydraulic booms. Priced right at $5,000 for quick sale. 215-944-7325.

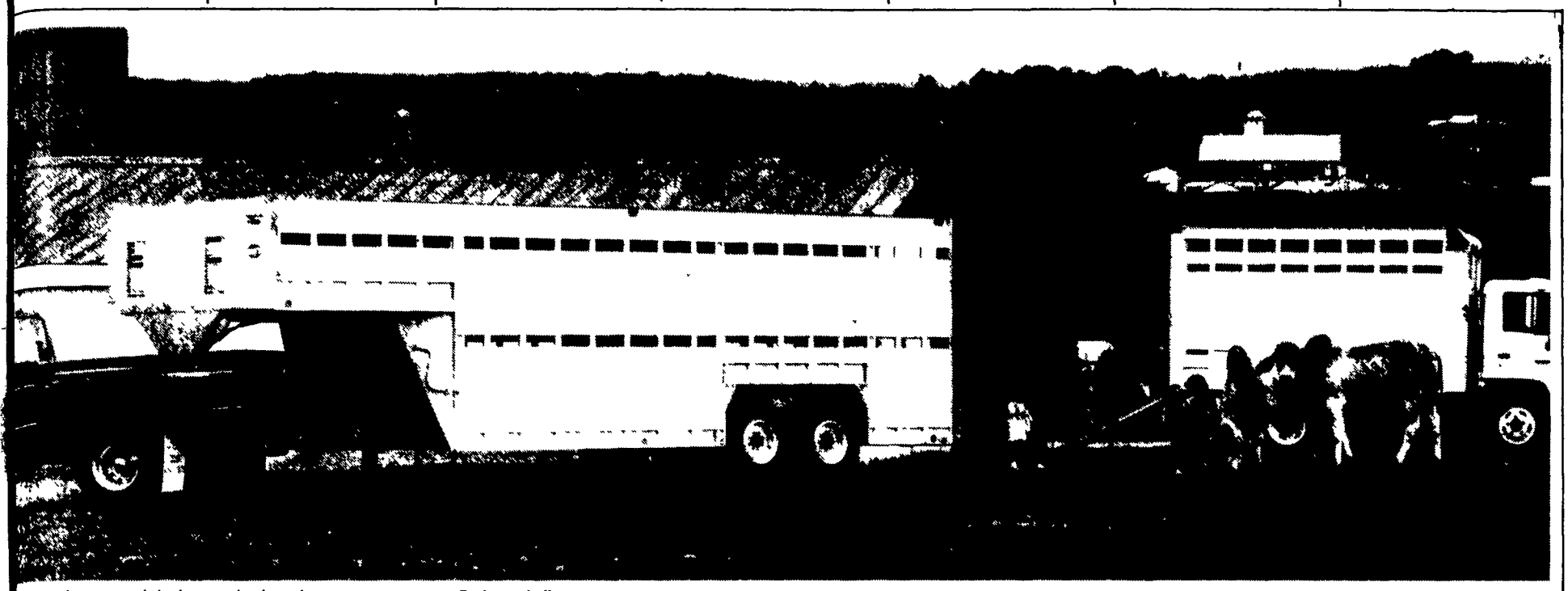
1979 Chevrolet C70, tandem, w/13SP trans., heavy duty drive line, 16' lime and fertilizer body, spinner, 427 engine, good condition. 703-948-4260.

'85 GMC 2500 Cargo Van, 305 auto., PB, PS, air, AM-FM, 6,600 GVW, 21,000 miles, excellent condition, $8,600. 717-733-2873

'86 Ford E150 cargo Van, 302 fuel injection, auto., PB, PS, AM-FM, 6,400 GVW, 12,000 miles, excellent condition, $8,900. 717-733-2873

86 Chevy Panel Van, G30, 350 V8, auto., PS, PB, 7,000 miles, $9,000. 717-733-8985.

1963 GMC 4000 truck with grain sides & hoist, needs engine, cheap. 717-637-9593



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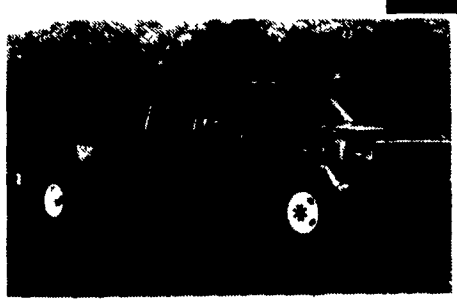

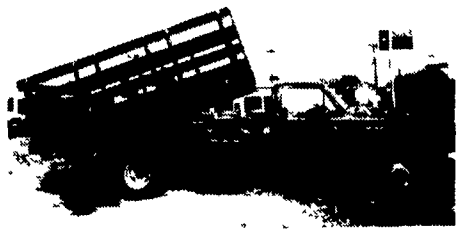

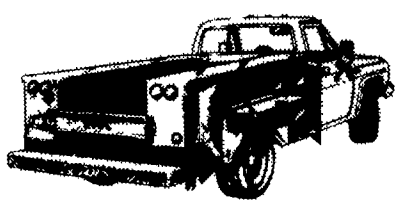

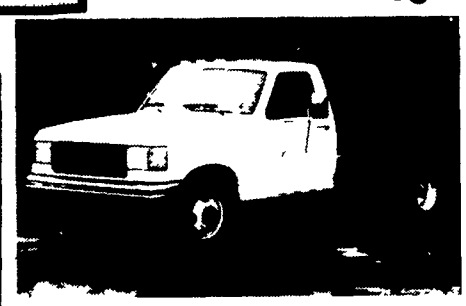

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36 REAL ESTATE

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(149) Poultry & veal farming operation, modern & well managed farm. Beautiful country setting. Nice modernized farm house Call Joseph E Reinecke, Realtor, 717-854-8912.

156 Acre Operating Dairy Farm, Juniata Co. By owner. 717-527-4803.

102 acre farm, Pedricktown, NJ. (2) hydroponic greenhouses, 3 bay units, 18,000 sq. ft., established business. Seeded in tomatoes for 1987 crop. 17 miles from Philadelphia 5 quonsets, ready for construction Will Finance. Health Reasons. 609-467-3299

(130) Clinton Co. 10+ Acres clear and wooded land Priced to sell. Call Joseph E. Reinecke, Realtor, 717-854-8912.

(138) Business, including some equipment, small engine repair, chain saws, lawn mowers, tillers, & full line of garden equipment Excellent location Owner selling for health reasons, will consider financing. Call for details. Joseph E. Reinecke, Realtor, 717-854-8912

Farm with 100+ acres. Attractive investment. Large barn, 105'x38' plus "L" 35'x40', 2 bedroom meticulous ranch, 2 car attached garage, close to Vernon Downs race track, Vernon, New York. $200,000. Call collect, Kay Marvin, Broker, Kay Real Estate, Inc., 315-363-9191.

FOR RENT: 4,000 sq. ft building. Can be used for poultry or for storage Rothsville/Akron area. 717-733-2050.

FOR RENT: Large well kept barn in Manor Township Ideal for tobacco or hay storage. Electric & water. Available immediately. Call 717-569-9223 after 6PM.

FOR SALE: 26 Acre Juniata County Farmette. Log home, spring and stream, nice income from small contract hog operation. Call Pat Kauffman, Jack Gaughen, Realtor. Home 717-896-8958. Office 717-545-4400.

For Sale: 110 acre farm, by retiring owner, large aluminum pole barn, 5 bay aluminum implement shed, 4 bdr. Colonial brick house Located northwest of Lewistown off Rt 322. Inquiries sent to P.O. Box 151, Burnham, Pa 17009.

For Sale 32 acre farm, Lewisburg area, 5 minutes from hospital, mail and banks Information call 717-568-1945 after 3 p m

For Sale Dairy farm w/100 cow drive thru free stall barn, Surge milking parlor, bunker silos, liquid manure storage. Cambria Co. 814-472-5713 after 6 p m

36 REAL ESTATE

For Sale: Tioga Co., NY working dairy farm, 2 houses, 1 new, 47 conventional barn, 2 silos, 100 acres tillable, 50 acres of forest & 25 acres pasture, more land available, good hunting, commuting distance to Cornell. 607-589-6668

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235.

FURNISHED CABIN FOR SALE: 2 bedrooms, kitchen & living room combination, well built, electric heat, no water. Located on Route 144 near Germania, Potter Co., Pa. 1.83 acres. $19,500. Daytime Call 717-626-0208, after 7 p.m. Call 717-626-6004.

Gentleman's Farm, 10 acres, restored 1800 brick house w/rental apartment, limestone barn, spring house & outbuildings w/stream. Close to I81. Franklin Co. 717-762-7940

GOVERNMENT HOMES from $1.00 (U Repair) Foreclosures, Repos & Tax Delinquent Properties. NOW selling in your area. Call (refundable) 1-518-459-3546 Ext. H6145 for listings. 24HRS.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

MARYLAND EASTERN SHORE: A farmer's farm with older but practical housing and buildings. Grain storage tanks and good facilities to feed out 300 hogs and plenty of room for cattle or sheep. Several good fields of alfalfa already planted. With the development of several pond sights, this could be an excellent goose-hunting farm. $1500/acre for 300+ acres. KENT CREEK REAL ESTATE, Galena, MD. 301-648-5656.

Seven miles southwest of Carlisle, Cumberland Co. Large 2½ story, all brick, Federalist style farmhouse with 3 car and 6 car garage. Also large stone and frame bank barn and outbuildings with long paved, circular driveway on 10½ acres. $149,900. More acreage available. Phone owner, 717-486-5089 or 717-528-8282.

157 acres w/140 tillable near Chambersburg
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Cumb. Co. near Shippensburg. Looking for a home w/income potential? We have a 4 bedroom ranch on 4 acres. Kennel, barn, salvage yard. Barrett Real Estate. 717-243-6646. $70's. Ask For Susan.

Dairy farm for rent, currently milking 65-head. 70 ac. seeded to alfalfa, 65 ac. fenced and cross-fenced for 10 rotational pastures. Easy terms to qualified persons. More info. 717-896-8656 or write Byron Rettinger, RD1, Box 774-G, Halifax, PA 17032.

FARMLAND FOR SALE: 131 acres, no buildings. Partial assumeable mortgage. Yates County, NY. W.T. Hansen, 769 Hewitt Road, Penn Yan, NY 14527 or 315-536-6356.

FARM LAND WANTED: 10 acres +/-, Leacock Township & vicinity, purchase lease back possible. 718-847-9583

Farm For Rent: 272 acres, Greene Co., NY. Approx. 125 miles from NYC. 40 stanchion barn, 6 room farmhouse. Dairy or other. Low rent. Call 201-538-3399. Or Write: Box 413, Cedar Knolls, NJ. 07927

Farm For Sale: Approx. 70 acres. 50 tillable, 20 woods. 9 room house w/barn, spring water. Todd, Pa. 7 miles from Lake Raystown, $120,000. Contact: Doris L. Shultz, 814-643-0461.

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187 acres
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189 acres, 70 tillable, nice home & barn. $189,000.
153 acres, 138 tillable, beautiful Colonial home.
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(169) Executive Farmette, 10+ acres, stream, large bank barn, large country dwelling in excellent condition, beautifully redone, 3 full baths, family room, Florida room. Quiet picturesque setting, 3 car garage, nice spring house, stream & etc. Hurry, call, this is a chance of a life time to own a masterpiece. Joseph E. Reinecke, is an equal opportunity Realtor, 717-854-8912.

85 acre farm near Wellsboro, PA. Will sell whole or will sell house, barn, pond with 23 acres. No realtors. 717-724-7609.

FREE CATALOG of real estate #056 farms, ranches & businesses for sale or trade in many states.
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Dairy Farm, 160 acres, large barn, milking stable, pipeline/bulk tank, 7 room farmhouse, $250,000.

112 acres, 3 bedroom home, 34x84 barn, workshop, many outbuildings. $99,500.

159 acres, 10 room stone farmhouse, bank barn, 3 bay garage, outbuildings, stream. $145,000.

26 acres, house, barn and outbuildings. $55,900.

153 acre dairy farm. 4 Bedroom log home. Exceptional property. $125,000.

75 acres, 5 bedroom home, barn milkhouse. $90,000.

Amish farm, 40 acres tillable, house, barn, tobacco barn, silo. All five years old. Private. $88,900.

Stone House, barn on 53 acres. 46 acres tillable. Amish community, $75,000.

130 acres, 90 tillable, 3 bedroom home, pond, barn for steers. Selinsgrove. $130,000.

125 acres, house, barn, and cabin. Beaver Springs. $125,000.

130 acres, 105 tillable, 2 homes, Barn for steers, $139,000.

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FARMETTE lovely remodeled farmhouse, 3 car garage, good bank-barn, and 26.8 see forever acres for horses/beef or whatever One of a kind $116,500 (W223)

CAMPSITE/RETREAT 3/4 Ac wooded lot next to State Land $2900 Water available (W216)

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3 AC. FARMETTE barn, pond, nice ranch home w/views $45,000 (M157)

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CABIN on 10 acres, pond & view, brand-new, must sell $27,900 (M142)

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CAMP or HOME on 2 plus acres, overlooks valley, well kept, pine grove for picnics Low taxes, $35,500 (D539)

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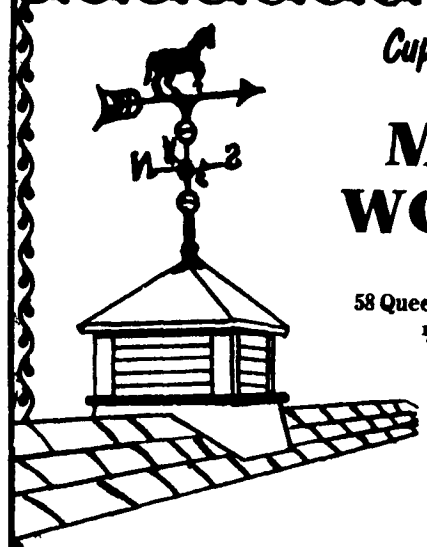

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Room List First level Entrance foyer large living room with fireplace formal dining room family room kitchen breakfast room utility room ½ bath and screen porch

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Note: There is also a 10x60 mobile home included and a large insulated workshop.

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137 Acre Dairy Farm, 60 free stalls, 12 stall milking area in bank barn, pipeline milkers, bulk tank, manure pit, heifer barn, 36x48 implement buildings silos, farm pond (excellent well near pond) 3 BR Cape Cod dwelling, road frontage

300 Acre Dairy double four Herr[UNDER AGREEMENT] parlor free stall ba[illegible], limestone soil never [illegible] spring, 6BR dwelling

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg , 40x96 Agway bldg , 40x80 pole bldg 3 BR frame & alum dwelling (needs repairs)

CUMBERLAND CO.

150 Acre Modern Dairy double six Herringbone parlor, 1,000 gal tnak, free stalls, silos, implement storage and steel I-beams in shop, stream and pond 5 BR dwelling and 3BR dwelling and mobile home All for one price OR farm can be purchased separately Call for more details

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Rural Property For Sale

The Farmers Home Administration will sell by sealed bids real estate property, (former Tomm Poultry Farm), located on State Route 21, 5 miles North of Village of Andover, Allegany County, New York

The farm consists of two poultry barns on 324 acres of land more or less, including 44 acres of cleared land, and 235 acres of woodland and 45 acres wetlands

BID FORMS: are available at the FmHA, Ag Service Center, RD#1, Belmont, New York 14813 Bids will be accepted until 11 00 A M , June 8, 1987 and will be publicly opened at that time at the above Farmers Home office

BID DEPOSITS: All bids must be accompanied by certified check, cashiers check, postal money order, or bank money order payable to the Farmers Home Administration, for at least ten percent (10%) of the total bid Preference will be given to cash bids The State Director, acting for the Government, reserves the right to reject any and all bids The property will be sold without regard to race, color, religion, sex, age, national origin and marital status

TERMS: Cash or Farmers Home Administration terms of 10% downpayment with the balance for 25 years The interest rate will be determined at the time of approval of the credit request based upon Farmer Program ineligible interest rate published in the FmHA instruction

The FmHA will be accepting bids on either the farm as a whole or divided into 4 parcels, (1) Poultry barn on 24 acres, (2) 111 acres of land only (mostly woodland), (3) Poultry barn on 110 acres (mostly woodland) or (4) 79 acres of land only (mostly woodland) The FmHA will choose the combination of bids which result in the highest return

This property is being sold subject to the Environmental Regulations and Wetland Protection Act of the USDA This farm property contains highly erodible land and wetland designated areas and will be sold subject to the requirement that the successful bidder must contact the Soil Conservation Service (SCS) so that a conservation plan can be done PRIOR to the completion of the sale

PROPERTY MAY BE INSPECTED on Thursday, May 28, 1987 from 1 00 P M to 2 00 P M Additional information may be obtained by contacting the FmHA office listed above Telephone 716-268-7641

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For more information on the above properties call

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Barbara LaMont- 717-297-2619- Bradford and Lycoming Counties.
Sandy Leaman- 717-569-4264- Lancaster County
Dan Messner- 215-286-2971- Berks, Chester and Montgomery Counties
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SUSQUEHANNA COUNTY

• 565 Acre dairy farm Features 145 stall barn heifer barn large machinery shed 2½ story house with kitchen dining room living room office family room laundry 3 bedrooms 1½ baths 2nd House Modern 3 bedroom with kitchen dining room living room and bath Apartment with modern kitchen living room dining room 3 bedrooms 1½ baths 3rd House New 2 bedroom kitchen living room and bath $750 000

POTTER COUNTY

• 116 Acre hunting ground 30 acres open, balance wooded borders 2 roads & river Possible Owner financing $50,000

LEHIGH COUNTY

• 100 Acre dairy farm 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home large kitchen, DR, LR, laundry, 5 BR 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture level land $385 000

TIOGA COUNTY

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• 126 Acre farm 70 T 45 pasture balance wood land Land only Near above farm $65 000

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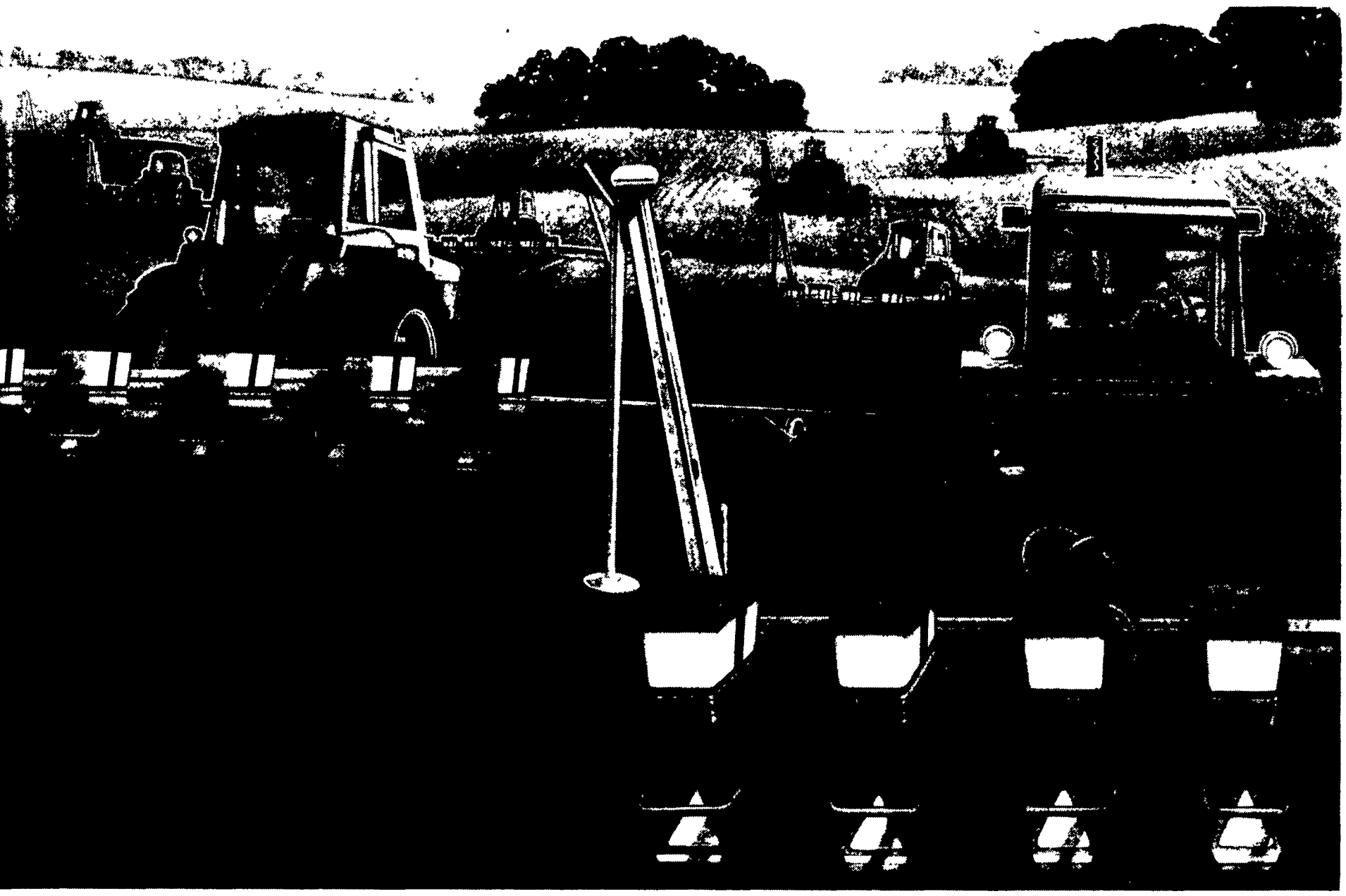

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The Farmers' View

Are We Ready For Change?

CAMP HILL — American eating habits are going through a transition. That change is rooted almost in an obsession for "healthy food." A significant percentage of consumers have concerns about fat and cholesterol in their diets. Health oriented groups and organizations are encouraging the consumption of high-fiber and low-fat foods, such as fruits and vegetables. Americans are eating less red meat and more chicken, turkey and to a lesser degree, fish.

Since 1979, nearly a 30 percent decrease in the price of Choice beef at retail has been required to move a constant per capita supply of beef into consumption.

In spite of the increased demands for meats in fast foods, the grocery store sales of beef continue to decline. Poultry is now experiencing an upsurge in popularity. Poultry prices have been relatively stable even with the increased demand, making it a good buy at the checkout. Red meat experts predict that poultry consumption will out-pace red meat before the end of 1987.

Increased demands for fish are being seen as the news media continues to tell consumers how fish oils, rich in unsaturated fats called omega-3 fatty acids, can lower the likelihood of heart disease. The market price of seafood continues to rise and quantities continue to be scarce. Oceans and other large bodies of water fight man-made pollutants. Commercial fish markets are unable to keep up with the demands.

What does all this mean for livestock farmers? Experts say that regardless of the availability of red meats, and regardless of the continuing low retail prices for meat, the American consumer is calling for change. But the pressure for change in the 1980s is too intense for cattle and hog producers to meet the challenge. There is not enough technology, nor has enough effort been placed into product development.

Unfortunately, there will be cattle and hog producers forced out of business. Farmers cannot continue to take low prices at the market with the hopes of changing the consumer trends. Poultry producers, not burdened by the several months feeding and growth periods as in beef and hog production, have already begun to adapt to consumer demands as rapidly as possible.

One thing is certain, there must be more research on consumer and consumption patterns and why they are changing. There must also be extensive research on developing new products or restructuring current problems. And most importantly, producers will need to breed and raise meat products that are lean on the hoof. It can no longer be the processors' responsibility to "trim the fat." All the solutions to the livestock industry's problem have to be built on a base of understanding the changing consumer and how to get that consumer to buy a product.

Probably just as important is the need to have significant progress in product development.

In recent years, the consumer has changed in many ways, but there have been few changes in the products offered in the supermarkets. In an era when more than 50 percent of households have microwaves, we are just now seeing research and market testing of pre-cooked beef and pork products that will work in the microwave. For whatever reason, the packers have not been aggressive in this area and the retailers have not been overly concerned.

We have seen other industries remove products from the market because they just did not sell. Yet, meat producers continue to sell the same products, in the same form, as they did fifty years ago.

One can only look to others which have changed to meet the needs of the consumer. For example, the soybean industry research developed meat extenders, artificial dairy products, etc.

The vegetable growers have consumers eating vegetables that their grandparents had never even heard of, much less tasted, and they have enterprising farmers raising these products on a year-round basis, in controlled environments.

Obviously, if any one sector is to pressure for extensive research and product development, it is going to have to be the producers themselves. We need products that recognize the concerns over fat and cholesterol. We need products available in a variety of packages and products tailored to the socio-economic and dietary profile of the consumer in a particular market area.

We must recognize that we are trying to make up for lost time. It will be imperative that we be willing to invest sufficient capital and commitment to this end. Additionally, sufficient funds will be necessary to assure brand name promotion. While there are those who would argue for generic advertising, name identification for a brand, particularly if there is something different about the product, creates a strong loyalty with some consumers. An advertising campaign for pork or beef would not tell the consumer that this is a new or updated product.

The emphasis must be placed on nutritional value, ease of preparation and availability on a continuous basis.

Whatever the product and, no matter how intensely it is advertised, the consumer will make the final decision. Will we be ready for that?

The Farmers' View is a column that is compiled by the Public Relations Division of the Pennsylvania Farmers' Association (PFA). It expresses the views of PFA's policy positions on key issues as adopted by the organization's 23,443 family members.

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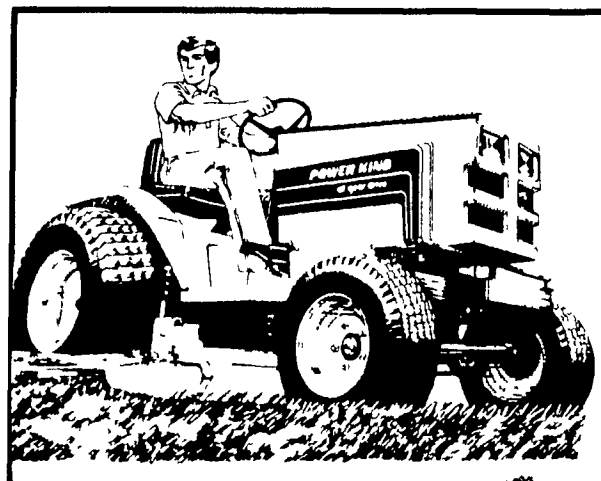

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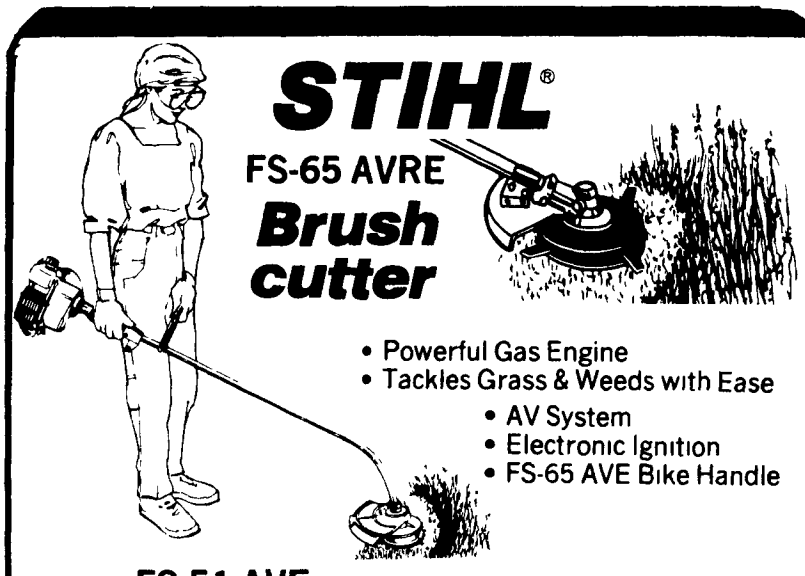

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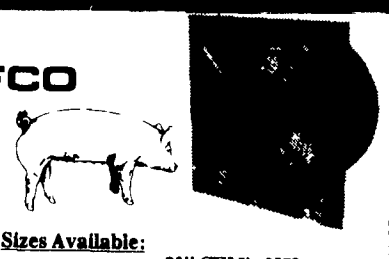

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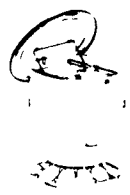

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Spring Pastures May Cause Bloat

Richard Adams and Joe Hlubik, Penn State dairy specialists, offer the following suggestions for dealing with pasture-related bloat in cattle.

Pastures containing appreciable quantities of clover or alfalfa may result in a pasture or frothy bloat. Early spring and fall forages are more apt to produce bloat, especially after frosts occur. To keep bloat cases at a minimum on bloat-producing forages, feed dairy cows at least three to four pounds of stored forage dry matter twice daily before returning them to pasture. It's best to use long grass or small grain hay or haylage and corn silage that is not finely chopped. Provide free-choice stored forage to cattle that are continually on bloat-producing forages.

Cattle on bloat-producing pasture also may be fed poloxalene (Bloat-Guard), a feed additive that may help prevent bloat at intakes of two to three grams per hundredweight of bodyweight daily. Pasture blocks containing poloxalene, and sometimes supplemental magnesium, may be placed on the pasture. Intakes of 10 to 20 ounces of block per head daily may be needed to provide protection for the average dairy cow. This may be difficult to attain on good pasture when cows also are fed some grain mix at milking. Pasture mineral mixtures and a special premix containing 53 percent poloxalene also are available for use in force-feeding the 25 to 30 grams of active material needed to provide reasonable protection for dairy cows.

Added vegetable oil or even animal fat also may be used to prevent bloat when fed at a level of three to four ounces per head daily. Fats and oils are available through some feed suppliers. Whole soybeans or cottonseed probably can be used for this purpose if ground to make their oil more accessible in the rumen. It would take about 1-½ pounds of ground soybeans or 1-¼ pounds of ground cottonseed to provide enough fat to lower surface tension in the rumen and reduce the incidence of bloat.

A drench of two to three cups of vegetable oil may be used to treat moderate cases of frothy bloat. Poloxalene at 50 grams may be used in treating bloat in animals over 500 pounds of bodyweight and 25 grams for animals weighing less than 500 pounds. A detergent made with sodium sulfonate may be given at two to three ounces as a drench. In an acute bloat, an incision may be made by a veterinarian through the rumen wall using a trocar in the normally triangular shaped area between the last rib and the hook bone on the left side of the animal. A strictly gas-type bloat often may be relieved by use of a stomach tube. Frothy bloat, as often found in pastured animals, also requires treatment to reduce surface tension.

Research Shows Sorghum 'Welcome Addition' In Delaware

NEWARK, Del. – Since Perdue, Inc. announced plans to contract for 320,000 bushels of non-bird resistant grain sorghum (milo) on Delmarva, many area dryland corn farmers have no doubt been trying to decide if it will pay to plant sorghum this year. In addition to the climatic advantages – milo yields more reliably than corn on droughty soils – recent research suggests growers could realize some other economic advantages as well.

Last year three University of Delaware scientists – experiment station marketing specialist Dr. Ulrich C. Toensmeyer, extension marketing specialist Carl German and extension agronomist Dr. Richard Taylor – investigated local grain sorghum production and marketing opportunities, with the aid of a $9,000 grant from the Delaware Department of Agriculture.

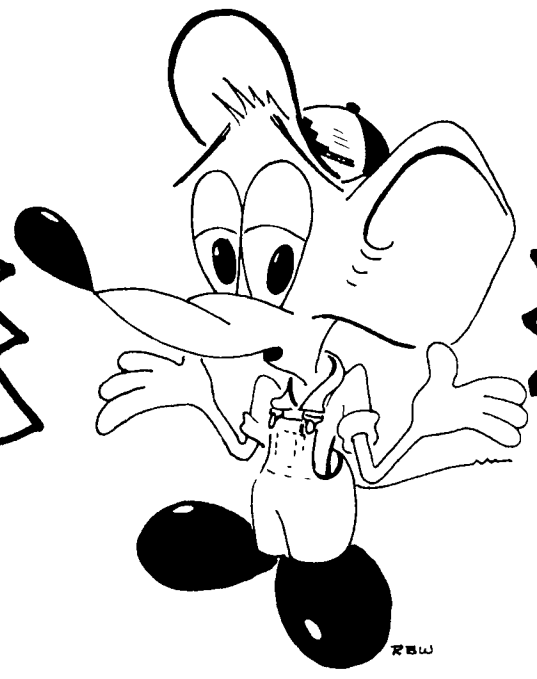
Their findings indicate that sorghum production cash costs range from $105 to $150 per acre, averaging $120 per acre. By comparison, other research at the university shows that cash production costs for corn on the same soils range from $180 to $200 per acre, averaging $190 per acre.

The same study found the yield for sorghum to be less variable than that for corn, with sorghum yields ranging from 50 to 120 bushels per acre for a mean of 90 bushels, as compared to a range of 22 to 114 bushels or a mean of 58 bushels for corn.

"Based on these figures, sorghum seems to have a place in our Delaware agricultural production system and is a welcome addition to crop rotations," says German. He advises growers to investigate the potential for growing the crop.

A fact sheet outlining typical costs for growing grain sorghum in Delaware is now available, along with other crop production schedules, from county extension offices in Newark (451-8934), Dover (697-4000) and Georgetown (856-7303).

WHY WAIT til '88?



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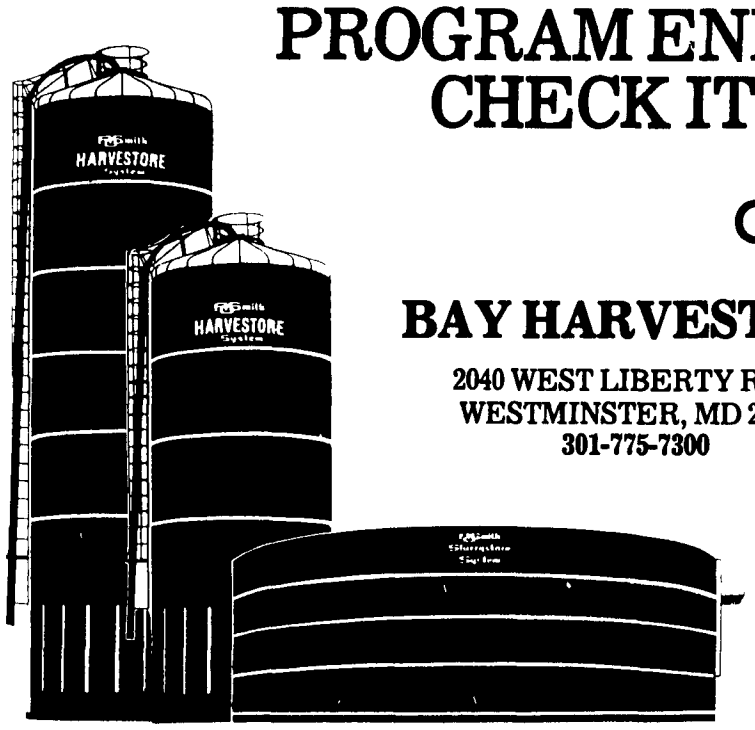

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Clinton Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

April 1987

Owner	Brd.	#Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Paul L Courter	3	88 2	88 3	19,001	729
Ronald H Meyer	3	113 4	88 4	18,962	710
Blair&Elaine Courter	3	67.2	85 4	19,285	697
Richard L Schenck	3	123.8	86.1	18,625	697
Tom&Grace Nicholas	3	45.4	87 6	18,508	696
Anth &Caroline Graine	3	31.0	86 7	19,037	642
Ward&Keith Carson	3	72.7	88 6	18,471	633
Harold Muthler	3	27 4	89 6	18,044	620
Samuel S King	3	42 8	87 3	17,977	620
A Ronald Martin	1	71 3	82 4	14,767	597
Long Lane Farm	3	40 5	87 8	16,681	595

The following cows completed lactations over 850 pounds of fat

Paul L Courter Jan	4-4	305	23,946	1022
Richard L Schenck Lilac	4-5	282	21,773	949
Paul L Courter Mary	5-6	305	24,727	931
Richard L Schenck Pilar	6-9	305	23,957	917
Ronald H Meyer #85	5-5	305	22,943	886

Tioga Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

April 1987

Name	Breed	No. In Milk	% Days	Milk Lbs.	Fat
L&J Holsteins	3	40.3	90.4	20,627	766
Glenn Bowen	3	38 6	88 1	20,731	756
Oliver & Marian Butler	3	55.6	88.3	21,759	754
Leemon E Gaugler	3	43.5	87.3	18,974	746
Charles D Groover	3	15.2	88 3	19,479	737
Dean Barty	3	55 8	89.3	18,710	734
Emery-Rick Davis	B3	53 7	88 3	19,235	733
Schmelway Farms	3	50 1	89 1	20,099	732
Harold Robson Jr.	3	53 6	88.7	20,404	727
Charles&Doris Porter	3	52 6	89.0	20,710	713
War-Bern Farm	3	100.7	87.4	19,187	702
Verne W. Bowen	3	40 4	89.0	19,664	697
Middle Ridge Farm	B3	110.9	89.1	17,363	695
Clark Bowen & Son	3	53.7	87 9	19,351	689
William Chamberlain	3	45 7	86.1	19,497	687
Eugene Sargent	B3	55 9	88.9	18,792	685
Robert L. Miller	B8	76.4	84.8	19,134	682
David Cleveland	B3	46 1	84.2	19,785	681
Doug & Jenny Lawton	3	62.9	88.2	19,664	681
Paul & Emma Machmer	B3	22 9	84 6	17,184	678
Richard Groover	3	38 9	84 7	19,143	677
Double-B-Farm	B3	40 4	85 1	18,541	675
Gor-Wood-D	3	144 8	84 5	21,278	672
Dale & Brian Allen	B3	86 8	87 2	17,956	671
Chris Gaugler	3	41 6	86 6	17,865	668
Norman & Gary Jackson	3	39 2	83 1	17,740	658
John & Ed Sticklin	B3	39 1	86 4	18,620	658
Terry & Linda Long	B3	37 7	86 5	18,192	657
Allan J Lilley	B3	44 7	88 2	18,915	654
John S Bennett	3	62 6	85 2	17,556	653
By-Way-Jersey	4	21 1	88 1	15,996	653
Galen & Dale Jackson	B3	36 0	83 9	17,798	652
Shedd Ranch-Pa	B3	52 6	95 3	17,876	652
Baker Family Farm	B3	165 7	86 6	15,244	651
Joseph & Velma Sherman	B8	79 8	90 9	16,993	651

Cows that produced 850 pounds of fat or more in 305 days in April 1987 are listed below

Baker Family Farm					
131	4-10	305	20,074	5 1	1043
126	4-5	290	20,315	4 7	957
4	4-1	305	17,242	4 9	858
War-Bern Farm					
Virgian	3-9	305	20,966	4 4	933
William Chamberlain					
295	5-0	305	25,649	3 6	928
Marshall Hamilton					
Sue	6-1	305	23,632	3 9	925
Chris Owlett					
65	3-3	305	20,756	4 2	884
Harold Robson, Jr					
Misty	4-5	305	22,034	3 9	877

Toy Selection

MEDIA — Matching toys with children is hard. Most of us know the feeling of buying the "perfect" toy and then watching it collect dust at the bottom of the toy chest. Delaware County Cooperative Extension home economist Maryetta Dorricott says it is often not the selection that is wrong, but the timing.

Sometimes children ignore toys because they're too complicated.. the child is too young to enjoy it. If this happens, just put the toy away until the child is ready for it. This way it stays in good condition.

On the other hand, a child may be too old for a toy.. the toy is too simple to capture the child's interest. The answer here is to give the toy away. But, wait a while... and let the child help decide who gets the toy.

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ADULT SIZES: S-M-L-XL 2X-3X-4X

0806-04
Sweatpants
• 50% Creslan® Acrylic Fiber
• 50% Cotton Fleece
SIZES: S-M-L-XL

0888-44
Full Zip Hood
• 50% Creslan® Acrylic Fiber
• 50% Cotton Fleece
CHILDREN SIZES: 6-16
ADULT SIZES: S-M-L-XL 2X-3X-4X
L Tall - XL Tall - 2XL Tall

0824-92
Crewneck Pullover
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CHILDREN SIZES: 6-16
ADULT SIZES: S-M-L-XL 2X-3X-4X
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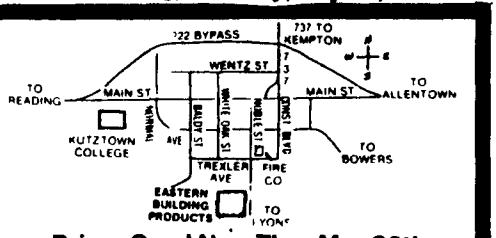

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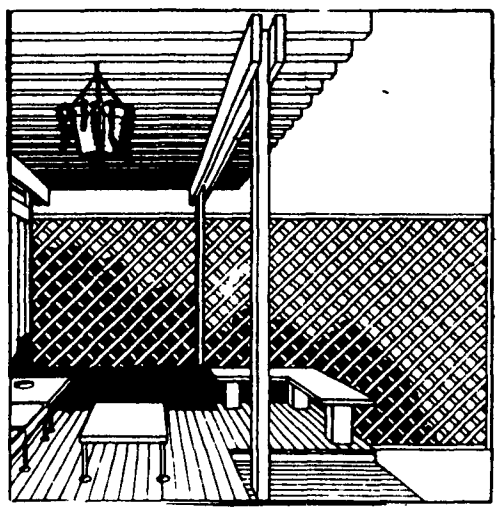

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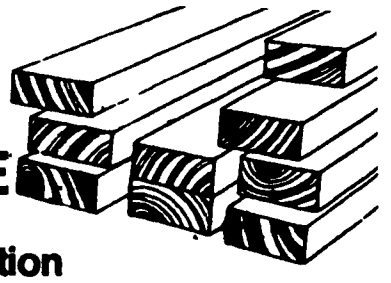

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2x6	2.75	3.45	4.45	5.20	5.95

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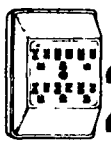

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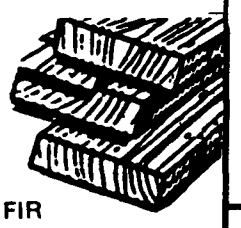
DIMENSIONAL LUMBER



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2x8	—	5.50	6.65	7.84	9.65	10.25	11.85
2x10	—	7.00	9.35	11.25	12.85	14.05	15.65
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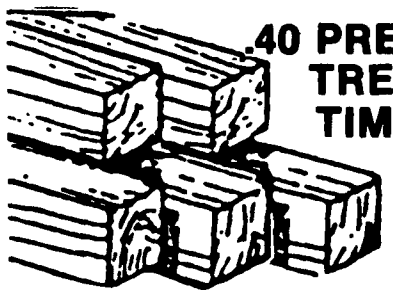

Size	8'	10'	12'	14'	16'
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6x6	11.80	17.25	18.45	20.75	24.30
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6x6	29.35	33.75	39.55	45.35	70.80

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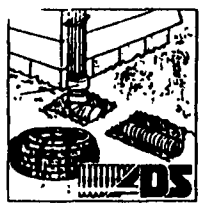

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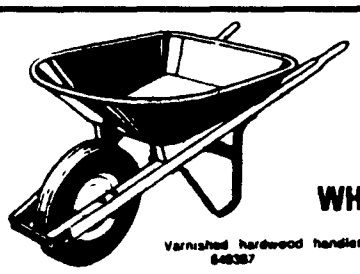

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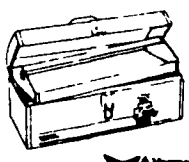

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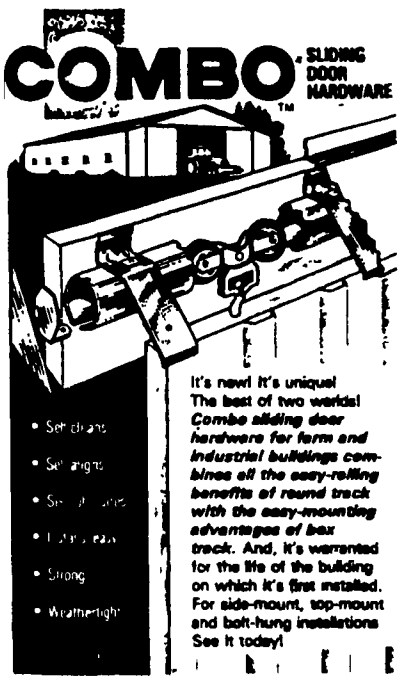

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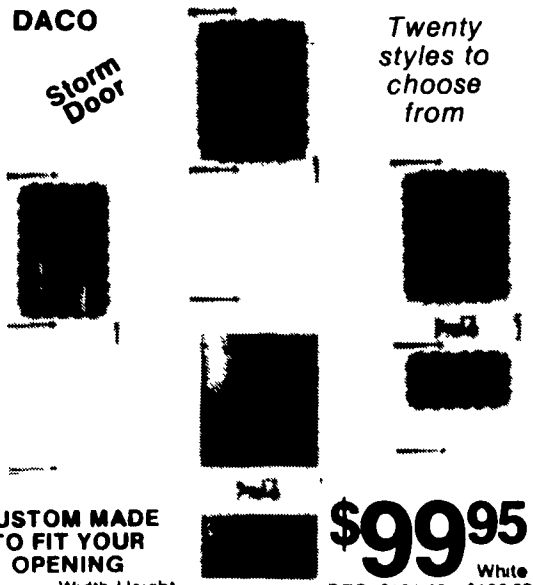

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Delaware Honors Ag Students

NEWARK, Del. — A number of agriculture students were recognized during Honors Day ceremonies May 12 at the University of Delaware. The students were honored both for their contributions to the College of Agricultural Sciences and the campus community as a whole.

Joining the university's 1987 panel of distinguished scholars was agricultural business management major Alfred F. Caggiano, Jr. of Bridgeton, N.J. The panel includes a student with outstanding academic and personal qualities from each college in the university. Caggiano also received another university-level award sponsored by the Wall Street Journal.

Mark C. Starrett of Trenton, N.J., a senior majoring in plant pathology and entomology, was the college's 1986-1987 dean's scholar. A dean's scholar is a highly motivated student with clear educational goals and the ability to achieve these goals. Starrett was selected by his department and college and with the guidance of his advisor was allowed to build his own academic program.

Mark Noll of Wilmington, Del., a doctoral candidate in the department of plant science, received an excellence-in-teaching award made available to graduate students for the first time this year.

The annual Alpha Zeta prize went to animal science major Christopher E. Coon of Dover, Del., as the highest ranking sophomore in the college.

Joseph M. Kemble, Pine Hill, N.J., received the Honors Day book award, which goes to an outstanding sophomore or junior in each college. Kemble, a junior, is a plant science major.

Graduating seniors earning degrees with distinction included: Tami J. Gundry, Seaford, Del., department of food and resource economics; Karen L. Schilke, Baltimore, Md., department of plant science; and Leslie E. Ziemer, Merion, Pa., department of animal science and agricultural biochemistry. The degree with distinction program gives outstanding students an opportunity to do basic research and sometimes publish scientific papers before they enter graduate school.

Seven other students won competitive grants to conduct undergraduate research under faculty supervision. Those receiving funds included animal science majors Leslie E. Ziemer, Merion, Pa., Amy S. Anderson, Waldwick, N.J., John L. Cantello, Parlin, N.J., and Jeffrey C. Strantz, Wilmington, Del.; and plant science majors Pamela A. Geiselhart, Wildwood, N.J., George B. Teaney, III, Newark, Del., and Anne H. Hoopes, Wilmington, Del.

Each year several outstanding university sophomores are chosen to be Science and Engineering Scholars. Each scholar receives a $1,500 stipend to support a 10-week research apprenticeship in the summer following the sophomore year. The program continues part time during the student's junior year and is supervised by a faculty researcher. Two animal science majors — Blair R. Carmean, Ridgely, Md., and Andrea L. Witbeck, Phoenixville, Pa. — received apprenticeships for this summer.

During the 1986-87 academic year, $5,000 Carvel State scholarships were available for the first time to freshmen entering the College of Agricultural Science. The recipients — Barry D. Chaffinch, Harrington, Del., and Anne-Marie L. Menzel, New Castle, Del. — were recognized during the Honors Day ceremony. The renewable scholarships are awarded on a competitive basis to one or more Delaware residents who graduate in the top 20 percent of their high school class and obtain a minimum of 1050 on their SAT scores.

Students receiving the following college-level scholarships and awards were also recognized:

- Ralston-Purina scholarship — Bryan A. Saathoff, Ridgely, Md.
- Southern States scholarships — senior Tracy A. LeBreton, Newark, Del., junior Tracy L. Wheedleton, Seaford, Del., sophomore Janice M. Vennard, Smyrna, Del., and freshman Keith C. Shane, Smyrna, Del.
- Delaware State Grange scholarship — Harry T. Hudson, III, Lincoln, Del.
- W. W. Laird Horticulture award — Mark S. Shekletski, Olney, Md.
- H. Lawrence McClure scholarship — Carin P. Cronin, Wilmington, Del.
- Lynthwaite Farm scholarship — Anthony R. Gundry, Seaford, Del.
- George M. Worrilow Alpha Zeta scholarship — Andrea Francesconi, Haddon Height, N.J.
- Delaware-Maryland Plant Food and Crop Protection Association awards — Laura E.

(Turn to Page C7)

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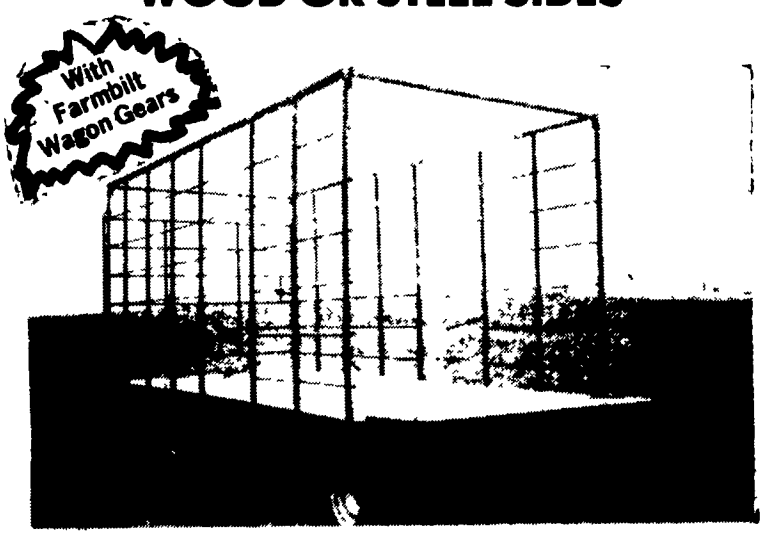

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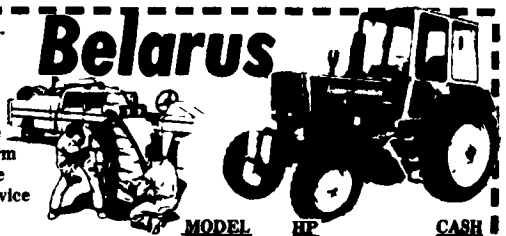

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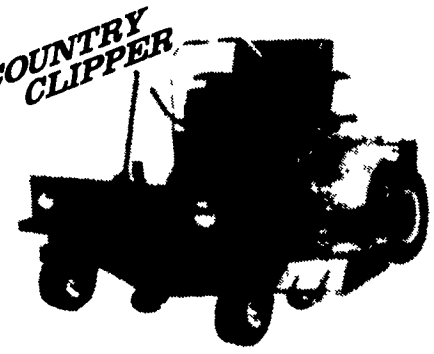

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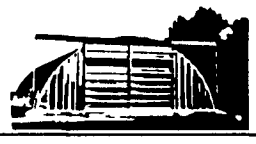

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Delaware Honors

(Continued from Page C6)

Jaggers, Dover, Del., and David C. Jarrell, Harrington, Del.

• George M. Worrilow scholarships in Agricultural Sciences — Janine A. Brennan, Smithtown, N.Y., Matthew R. Buckley, Dover, Del., Michael P. Gray, Springfield, Pa., Kris Tina Gulczynski, Radnor, Pa., Joseph M. Kemble, Eric L. Knutsen, Rising Sun, Md., Michele J. Lockrey, Philadelphia, Pa., Steven P. News, Millsboro, Del., Terry L. Paulson, Seaford, Del., Mark C. Starrett, Russell T. Ware, Bedford Hills, N.Y., and Andrea L. Witbeck.

• Horticulture Club scholarship — Joseph M. Kemble.

• Carvel Agricultural scholarships — Sandra L. Barbour, Newark, De.; Stacey L. Botlinger, Newark, Del.; Christopher E. Coon, Henry B. Correll, Jr., Bear, Del.; Carin P. Cronin, Heather L. Cullen, Newark, Del.; Mark R. Gormel, Newark, Del.; Anthony R. Gundry, Tami J. Gundry, Mary Ellen T. Harkins, Claymont, Del.; Shawn W. Harrington, Frederica, Del.; Holland K. Hight, Newark, Del.; David C. Jarrell, Charles R. Kniese, Newark, Del.; Marie E. Lake-Taylor, Yorklyn, Del.; Candice L. McAllister, Felton, Del.; Marcy V. Murphy, Newark, Del.; Earlean L. Oduaran, Newark, Del.; Timothy P. Rowe, Wilmington, Del.; Harry R. Sachs, Claymont, Del., Mark R. Stubbolo, Camden-Wyoming, Del.; Peter W. Teaney, Newark, Del.; Christopher P. Tipping, Newark, Del.; Lawrence J. Watson, Newark, Del.; Tracy L. Wheedleton and Stephen G. Zane, Wilmington, Del.

• The Dr. John W. Heuberger award — Jill E. Miller, Lancaster, Pa.

• Herbert H. Flickinger scholarship in Agricultural Sciences — Barry J. Cronk, New Castle, Del., and Paul M. Pantano, Wilmington, Del.

• Christian and Mary Lindback Foundation scholarship — Kris L. Knutsen, Rising Sun, Md., and Jocelyn L. Kegerise, Feasterville, Pa.

• Department of Agricultural Engineering Faculty award — Garth D. Somerville, Chevy Chase, Md.

• Ernest N. Scarborough award — Russell K. Born, Glassboro, N.J.

• Department of Animal Science and Agricultural Biochemistry Faculty award — Harry R. Sachs.

• Elisha M. Rahn award — Anthony R. Gundry.

• John S. McDaniel scholarship — Richard J. Buckley Jr., Dover, Del.

• Delaware Corn and Soybean Technology Conference scholarship — Bryan A. Saathoff.

• Raymond C. Smith award — Taurence D. Chisholm, Baltimore, Md.

• Delaware Association of Nurserymen scholarships — Joseph M. Kemble and Tracy L. Wheedleton.

• Delaware Federation of Garden Clubs award — Mark C. Starrett.

• DuPont Agricultural scholarship — William E. Culp, Felton, Del.

• Conagra Poultry Company scholarship — Terry L. Paulson, Seaford, Del.

• Paul L. Townsend scholarship — Timothy S. Colburn, Rehoboth, Del.

Members of the University of Delaware chapter of Future Farmers of America recognized for academic achievement during the Honors Day ceremony included: Kathy J. King, Newark, Del.; Beth A. Morgan, Birdsboro, Pa.; Steven P. News, Millsboro, Del.; Terry L. Paulson, and Mark C. Starrett. Julia I. Ludwig, Pembroke Pine, Fla., won the chapter's outstanding member award.

American Society of Animal Science scholarship awards went to seniors Alissa M. Forster, Morganville, N.J.; Patricia M. Hogan, Edison, N.J.; Kris L. Knutsen, Michele C. Meyer, Millburn, N.J., and Harry R. Sachs; and to juniors Blair R. Carmean, David P. Good, Whitehall, Md., Steven P. News and Andrea L. Witbeck.

The following students were admitted to Alpha Zeta, a national agricultural fraternity whose membership is based on scholarship, leadership and service: Nina H. Bellezza, Bronxville, N.Y.; Carin P. Cronin, Heather L. Cullen, Beth A. Glogowski, Wilmington, Del.; Anthony R. Gundry, David C. Jarrell, Susan C. Masters, Wilmington, Del.; Earlean L. Oduaran, Sandy J. Sutton, Somerville, N.J.; Vicki K. Tarburton, Newark, Del.; and Maria J. Zimberg, Arnold, Md.

Sheep Breeders To Hold Genetics Seminar

COCHRANVILLE — Two geneticists, Drs. Sylvia and Dick Graham from East Orange, New Jersey, will present a workshop entitled "Using Genetics to Improve Your Sheep Flock" on June 6 at the farm of Warn and Annette Menhennett near Cochranville, in Chester County. The program is sponsored by the Pennsylvania-Maryland Shropshire Breeders Association. All sheep producers are welcome to attend. There is no admission charge, but reservations should be made by calling 215-593-5726. A small fee will be charged for a lamb lunch.

The schedule for the day is:

• 9:30 a.m.- Arrival, coffee and donuts, and a tour of the Menhennett Farm including a flock of 100 Shropshire ewes and computerized record keeping.

• 10:30 a.m.- Program on sheep genetics by Drs. Sylvia and Dick Graham.

• 12:30p.m.- Lamb Lunch.

• 1:30 p.m.- Questions and Answers and Discussion on Genetics.

• 2:15 p.m.- Annual Shropshire Business Meeting.

• 3:00 p.m.- Departure.

The Menhennett Farm is located on Bryson Road about 3 miles west of Cochranville. From Cochranville, take the Homeville Road to Bryson Road, turn left on Bryson Road, follow Bryson Road until the pavement ends. The Menhennett Farm is on the left, just a few feet after the dirt road has begun.

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Most annual flowers require full sun but some will tolerate and even thrive in the shade. For sunny areas consider coleus, verbena, portulaca, sweet alyssum, dwarf French marigold, fuschia, ageratum, zinnias, and nasturtium. Try low growing compact herbs like basil, oregano, chives and sage. For shade, plant some vinca, begonia, impatiens, coleus, lobelia, snapdragons, torenia, and pansy.

Choose color combinations that are compatible and plant in triangular groups, or irregular masses for the best effort. The variegated form of vinca or periwinkle and the small-leaved types of ivy can be planted along the edge of the container and will trail over the sides. Since most of these annual plants are tender, planting should be done after danger of frost has passed.

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4R Oliver planter w/dry fert. attachment, fiberglass boxes and disk, excellent condition, $545; cultivator 4R Oliver w/dry fert. attachment, excellent condition, $545. After 6, 609-728-7299.

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BRAND NEW EQUIP. NH elevator, 24', hay and grain; Brady hay crusher (similar to NI 752); 9' cultipacker; Gandy 10' fertilizer drill; 3 pt. hitch rotary mower; David Brown AL4 Ag loader. 717-687-0102

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CAT 933F, electric start, $5,500. 301-833-9091

CAT D2 w/PTO, good condition, $3,000. 301-833-9091

Calumet 3250 liquid manure spreader, good condition. Lebanon Co. 717-865-5445.

Case 230 baler w/ launcher and hyd. cyl. Asking $500 OBO. 717-436-9798.

Case 600 Combine, 10' platform, hume reel, great condition, kept inside, $1400 negotiable. 609-267-8653 evenings.

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Day or Night

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Deere self propelled choppers with small knives, 20% down, 2.1% financing. "The Combine Man", 717-632-8619, or 814-635-3689.

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12' Brillion cultimulcher, $1,400. 717-548-2469

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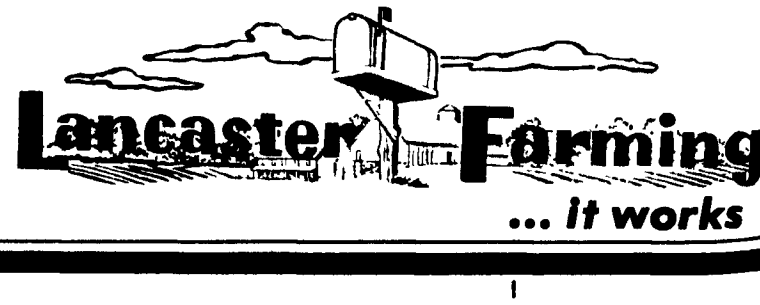

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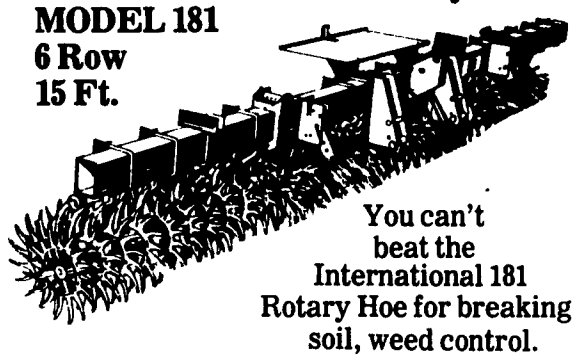

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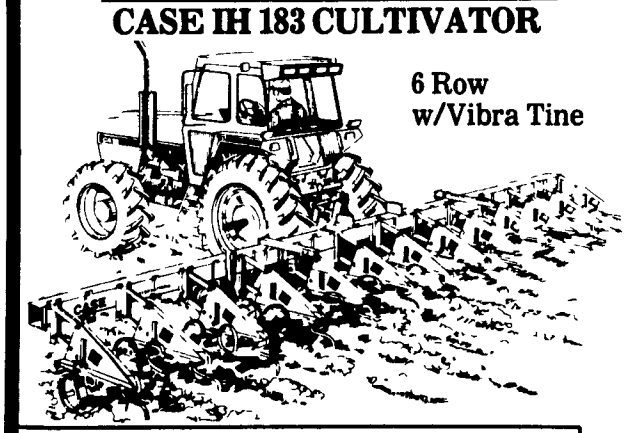

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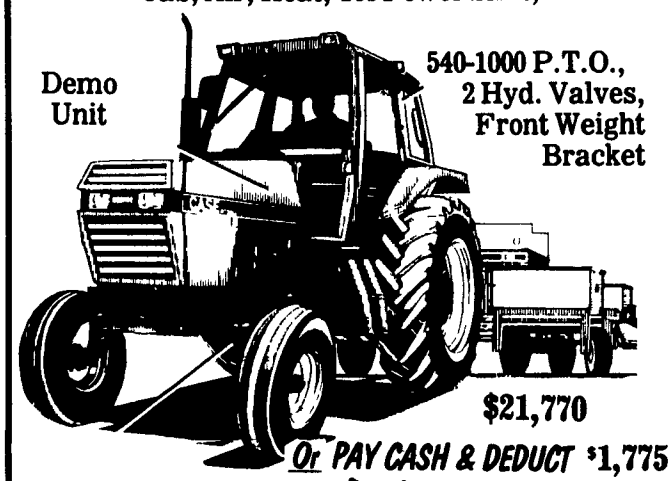

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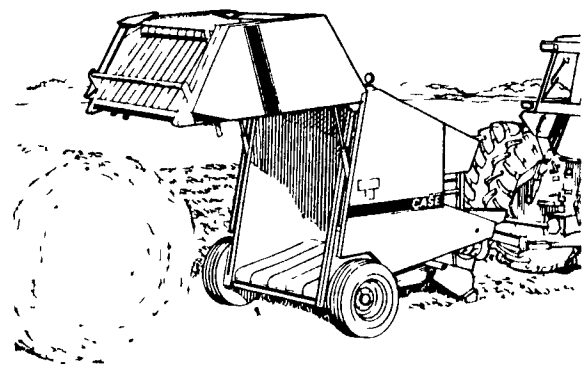

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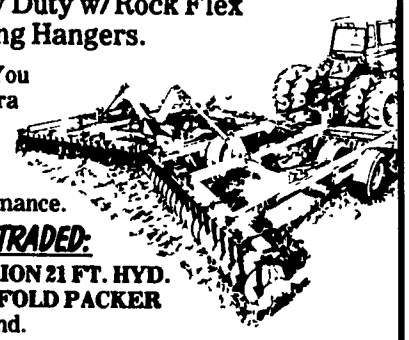

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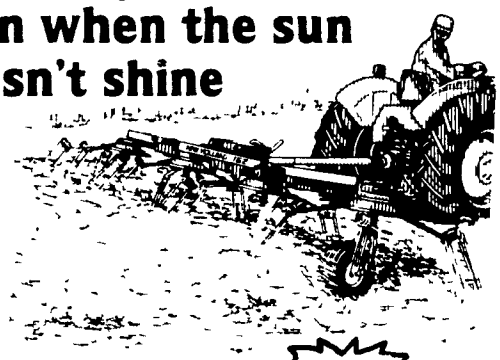

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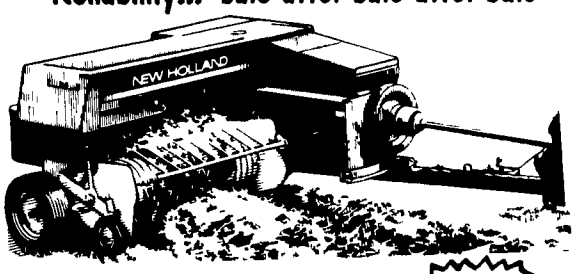

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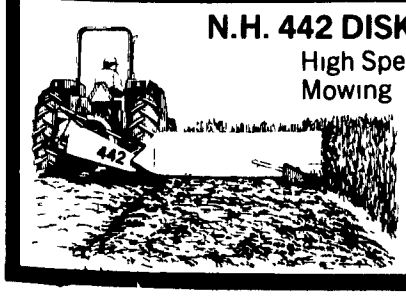

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Super VI potato harvester, belted chain in excellent condition; Mark 76 potato harvester, belted chain in excellent condition. 302-734-9966, 8:30 a.m. to 4:30 p.m 302-734-7645 after 6 p.m.

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New or used combines from Larry Stalter, "The Combine Man" at wholesale prices. 20% down. Interest rates, $15,000 to $49,000, 2.1% no gimmicks. Call 717-632-8619 or 814-635-3689

Deere 213 rigid header, $2950. Deere 10' quick tach table, $1950. Small combines with 10' headers. Call "The Combine Man", 717-632-8619, or 814-635-3689.

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JD 730 diesel, electric start, new paint, new tires, just overhauled, excellent condition, $3,000. 301-758-0392

JD Baler, 327 with #40 thrower and Gandy. 2Yr. old. Kept inside, like new, (17,000 bales), $7,295. Union Co., 717-966-1145.

JD Combine 4400 Gas, working cond., $4,500. After 4 p.m., 609-935-4761.

JD Model L tractor w/ plow & cultivators; JD Cyclone A tractor w/#45 front end loader; both excellent condition, best offer. Monmouth Co., N.J., 609-758-3970 evenings after 9 p.m.

JD RWA 12' transport disc, new paint, excellent condition, $1,000. 814-634-5178

JD TWINE BALER, model 336 w/thrower. Also, 150 used metal fence posts. 609-896-0336 evenings.

JD tractor 2940, MFWD, SGB, 260 loader; JD 337 baler w/#30 ejector; JD 1219 mower conditioner. 215-277-1070

John Blue super 6000, high clearance sprayer, very good condition, $6,500/offer 301-335-4189 days, 301-335-5920 evenings.

JD 4050 tractor w/cab & air, 550 hrs., like new, $24,500. Franklin Co. 717-762-8835

JD 4320, less than 1,000 hrs. on complete engine and power train overhaul, 18.4x38 axle duals, roll guard $8,900. 717-866-7066.

JD 6000 Hi-Cycle, excellent condition. 215-944-7325.

JD 640 hay rake w/dolly wheel $725; NI hay crusher $75. 215-944-9236.

JD 7000, 4RN corn planter, fertilizer & insecticide; JD 210 disc; NH 519 manure spreader; (3) hay wagons; NH portable bale elevator, electric motor; NH 90 round bale mover. 301-472-2855

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
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USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Int. 80 pull type combine with finger pickup reel, very good condition. Asking $1250. Montgomery Co. 215-723-6523.

IRRIGATION PIPE Good, used aluminum 8", 6", 4". Band & latch or ring lock. Call 717-532-9108

Jamesway Butler 230 bushel forage mixer with scales, good condition Cumberland Co 717-258-6010.

JD 112 silage wagon, 3 beaters, $1,275; Oliver #5 single row corn picker, $550; old table type Dellinger silage cutter, $325. 717-567-9716 after 5pm.

JD 1209 mower conditioner; IHC 455, 4R corn planter, disc openers; 8R Trailing Century sprayer, 200 gal. fiberglass tank All above A-1 condition Any reasonable offer considered. Harford Co 301-452-8610.

JD 1440 4RN corn planter with liquid tank, make offer. 301-795-6497 after 5 p.m.

JD 2030 w/ind. PTO, very nice condition, $5900 717-532-7054.

JD 2840, late model, 38" tires brand new, low hours, excellent condition, $10,500. 717-532-7054.

JD 336 baler with 30 ejector in excellent condition. Mifflin Co 717-899-6893.

JD 4010 Diesel tractor w/new tires, dual hydraulic outlets, very good condition, $5,500 or best offer. 201-359-5934 evenings.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

HOURS: Mon., Tues., 8 a.m. to 5 p.m.
Wed., Thurs., & Fri. 7 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

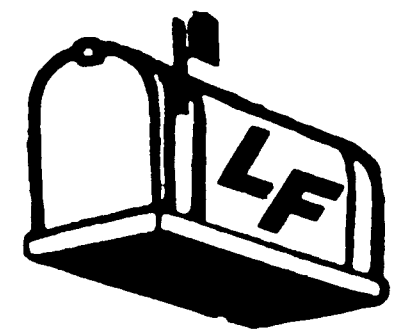
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION



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City _____ State _____

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Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

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29¢ per word per week - 1 or 2 times
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11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
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16	17	18	19	20
21	22	23	24	25
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36	37	38	39	40

1 FARM EQUIPMENT

For Sale: JD 4450, 4 post, 15 spd. power shift, 1,300 hrs., good condition. 717-354-0484

For Sale: New Idea Uni system with chopper and 3 row corn head, $2,500; New Idea 866 hay pickup, $3,400. Call 717-664-3391 after 7:00 PM.

For Sale: NH Auto Wrap Round Baler, excellent condition, $6,300. Farm Feed Factory, 40 ton mix mill, $4,000. 301-694-8624.

For Sale: NH 479 haybine, $975; Cobey 14' forage box w/roof, side extension and tandem rear axles, $1,370; Badger 14' forage box, single axle, $2,950; Badger forage blower, $440; 16' livestock body w/roof, $175; (New) Badger 9' mower conditioner; (New) Badger 540 RPM forage blower; Badger bedding chopper, $1,495. 717-362-8252.

For Sale: NH 69 PTO baler, good working condition. 717-653-5448 Evenings.

For Sale: NH 56 hay rake, good condition, $875; IH 706 gas tractor, good condition, $2,795; IH 400 gas, good condition, $1,095; Gehl 72 flail chopper, good condition, $695 215-921-8859 after 5pm.

Fox 2000 Forage Harvester, 2x30" corn head, 7' pick-up head, electric knife sharpener. 301-582-1927.

Front end loader for Wheel Horse tractor, also rototiller; Ford 2 btm. plow, 14". 215-562-3220

FUEL STORAGE TANKS & PUMPS for gasoline, diesel fuel. Starting at $159.00. Agway, Dillerville Rd., Lancaster. 717-397-4954. Paul Miller.

Gandy applicator, like new, $325. 717-548-2469

Gehl 600 Forage Harvester, late, 2x30" corn head, pick up head. 301-582-1927.

Grain drill, IH 10, 6x24; IH 663 cultivator, 6 row; JD B roller harrow; 1100 gal. nurse tank; McCurdy hyd. truck auger (new). 609-586-2869 after 5pm.

Hydraulic front wheel drive. Will fit most Oliver 2WD tractors. 717-299-3883.

IH 1066, cab, new torque, excellent, $8,000. 301-833-9091

IH 1256, excellent, WFE, but needs torque, $3,800. 301-833-9091

IH 12' wheel disc, $600.; NH 270 baler without thrower, $675. 717-534-1253

IH 205 Combine w/10' grain head, $3500; 3RN corn head to fit same, $1500. Berks Co., 215-689-5893.

IH 3-bottom 16" roll-over plow, $2,000. 717-865-2529.

IH 400 Cyclo Planter, 4R, good condition, $400. 18' Green Chop Wagon. 717-687-6940, 687-9006.

IH 560 Farmall, fast hitch, narrow front end, good condition, $3700. 301-877-1658.

IHC Cub w/belly flail mower Cub 154 w/5' belly mower MF 204 w/Loader T.J. Wheary & Sons. 717-687-0102

IH model 2000 Loader, hyd. bucket, $1500. Cumberland Co., 717-776-7542.

Int. 4R 3 pt. cultivator $325; Ford 4R 3 pt. cultivator $175; Ford 2R 3 pt. cultivator $110; NI 3 pt. belt driven mower $450; Farmall 560 Dsl. w/FH $3,000; Farmall Cub w/hydraulics & equipment $1550; JD 14T baler $425. 215-562-4464.

For Sale: IH 37 Baler with thrower. Will sell separately. 717-966-3961.

For Sale: IH 830 forage harvester w/corn snapping head, excellent condition. 717-539-8389 or 717-374-9513

For Sale: JD 95 combine w/quick attach feeder house & 13' platform. 215-968-6993 after 8 p.m.

For Sale: JD chopper, 2 heads. Northampton Co. 215-588-7149

For Sale: JD 1209 Mower Conditioner, needs some repair, $575. 717-253-3049.

For Sale: JD 4020 diesel, side console, PS, cab & air. 215-670-1503

FOR SALE: NI Model 279 cutditioner; JD 5B plow; pickup head for NH Super 717 harvester; irrigation pumps, pipe and accessories; NH manure spreader Model 517. All in good condition. 717-799-5306 or weekends 437-2076.

FOR SALE: VanDale mixer wagon w/scales, good for rebuild project or parts. Make Cash Offer. Hunt. Co. 814-259-3377 or 3256.

Ford #144, 4-bottom reliever plow, excellent shape. 717-386-3835.

Ford 612 Forage Harvester with 3 heads; NH 616 for parts; Hay cuber; Population monitor for JD 7000 4R planter, new; Davis trencher with trailer; 49 Chevy truck; 51 GMC truck. 717-275-1189

For Sale: 1880 chopper w/3208 Cat engine & cab, includes 3 row low profile head & pickup head. 717-354-9995

For Sale: 1980 IH 1480 axle flow combine, completely reconditioned in 1987, new 963 corn head, 820 flex grain head, 17½'; (2) header wagons & parts. Must See To Appreciate. 215-255-4410 after 5 p.m.

For Sale: 1974 JD log skidder. 717-374-8965 after 6 p.m.

For Sale: 14' Brillion culit-mulcher with lift cylinder, $1,975; JD KBA disc, $300; 12' Pittsburgh harrow, $450. Lanc. Co. 717-354-8827.

For Sale: 20.8x38 tractor tires, good for duals; 14' Brillion spring harrow; 84" Woods rotary mower. 717-426-3135

For Sale: (2) JD 716A forage wagons w/roof; NH 30 silage blower. 215-670-1503

For Sale: 220 Case baler with thrower, good condition. Phone 717-259-7070.

For Sale: 340 Int. crawler tractor, good condition, four way bucket ripper, $5,500. Also Int. C tractor with mounted equipment. Adams Co. 717-334-5991

For Sale: (4) feed bins, 30' high including bin. You Pick Up. Must Sell. Best Offer. 215-538-2500

For Sale: 6600 JD Combine with heads, sharp, shedded, reasonable. 717-528-4223.

For Sale: 720 JD diesel, NF/PS; F145H JD 4-16 semi mounted plow; JD #47 loader; AC D-14 NF/PS; 14' Bush Hog disc; Set 15-5 38" duals. 616-468-5219

For Sale: Antique tractors, F12, F20, 1020, JD GP complete. Also other incomplete tractors. 717-637-6274 after 5 p.m.

For Sale: Allis Chalmers model 66 PTO combine, 6' with grain bin and auger discharge, one owner, excellent condition, $1500. The Roy Co., Branchville, N.J., 201-948-3400.

AC 160 Black Stripe with AC 417 Loader, dirt bucket, manure fork, six front end weights, AC 700 Series two bottom roll over plow, 1800 orig. hrs. 717-733-7297.

For Sale: Brillion field cultivator, 16½', have frame to extend to 20', $1975. Kasco 20' 3-bar Buster Bar, $300. 20' Fuerst flexible chain harrow with cart, $1975. Snyder Co. 717-837-0724.

For Sale: Case 660 Combine w/cab, air and pickup reel, 1 owner; 24' Smoker elevator; 11' Athens chisel plow. All in excellent condition. 717-532-7905.

For Sale: Extra clean IH 56 4R corn planter, disc openers, fiberglass boxes, $950; NH 273 Super Sweep baler, clean, $2150. 717-768-3197.

For Sale: Hesston 1150 12' mower conditioner, used 1 season. No Reasonable Offer Refused. 717-739-2807

FOR SALE: MF 5' shredder; 21'3" Mayrath auger; 23' belt harvest handler elevator; Little Giant drag elevator; 125 bushel gravity bin wagon. 215-285-6246 before 8AM and after 6PM.

FOR SALE: NI 709 dsl. Uni tractor, 4WD, w/ Super chopper, 3RNW corn head & windrower pickup head, 1175 hrs., very good condition, $19,900 firm; JD 4230 dsl. tractor, p. shift, 4 post roll guard, good condition; Martin liquid manure spreader Model 2900, good condition; Martin liquid manure loader (equalizer); 4R White corn planter, Model 5400, dry fert., narrow row. 304-263-9801.

FOR SALE: Case 1737 skid loader, very nice condition $4,000. Adams Co. After 5PM or anytime weekends, 717-334-9730.

FOR SALE: Ford 5-14" bottom semi mounted plow $250. WANTED: 11x24 tractor tire. Snyder Co. 717-837-3568.

FOR SALE: Hesston Stak-Hand 10, to stack hay and corn fodder, good condition $1,000. York Co., Seven Valleys area. 717-229-2210.

FOR SALE: Hesston 30A stack hand stacker equipped with corn stalk paddles, good shape $1000. Jake Tanis, Augusta, New Jersey, 201-383-5712.

FOR SALE: 494A John Deere 4R corn planter w/monitor, field ready $500. Jake Tanis, Augusta, New Jersey, 201-383-5712.

FOR SALE: Cunningham rotary hay cutter, heavy duty, good for cornstalks $250; Oliver 2x16" spring trip plow $200. Luz. Co. 717-542-4644.

Farmers & Dealers – Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

FOR SALE: 1986 Deutz Allis 6265, 68HP, weights, dual outlets, 200 hrs. w/full warranty. $11,500. 215-683-7943.

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Farmall 504
WD Allis Chalmers

GRINDER MIXERS
IH 1250
NH 353
NH 354

SPREADERS
NH 679 Spreader w/Hyd. End Gate
NI 214, 3 Beater
NI 214, Single Beater w/Hyd. Endgate

LAWN & GARDEN
White 1855 w/50" Mower
JD 8HP Rear Engine Rider

PLANTING & TILLAGE
White 5100 No Til 4R Planter
Brillion 14' Transport Harrow
Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill
JD 210 12 ft. Disk
Int. 630 10 Ft. Offset Disk Harrow

HAY TOOLS
NH 273 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
NH No. 8 For. Box
Gehl 770 Mower Cond.

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Cent. Tractor 300 Gal.

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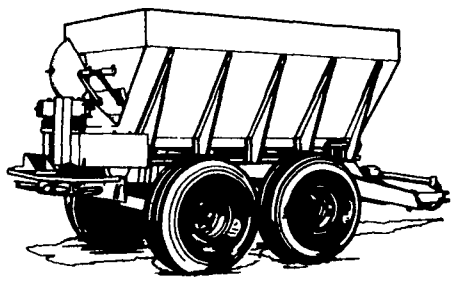
Located 14 Miles South of Port Royal on Rt 75

LIME & FERTILIZER: Spread Both Yourself...



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Perkins 4-236 diesel power unit, 60 h.p., 500 hrs., like new, $3,450
Used 4 cylinder 40 to 60 h.p. gas power units, $275 each. Needs work
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'AG TEC 3 pt. sprayer for vegetables with rotating head and 190 MPH air stream, 150 gal. tank in excellent condition. Used 2 seasons. $4,500.00. Lancaster Co.
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Fox Silo Blower, used, in good condition, new tires
Ask for Bob After 6 p.m.
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JD 340 off-set disk.
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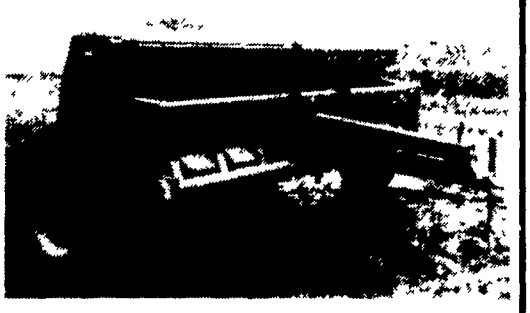
Pittsburgh 4R cultivator.
GMC 6x6 Army truck w/5th wheel.
609-935-0348
Salem Co.

FOR SALE



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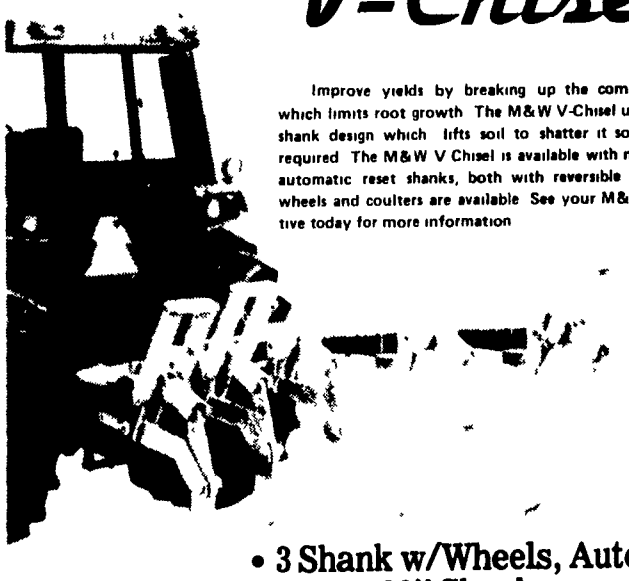
After The Ryelage Is Off, You Should Open Your Hardpan With This
M&W® *V-Chisel*



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In Stock
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$5,500
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JD 6R front mount cultivator
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Engine Parts — Gaskets
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CASE INTERNATIONAL 540 SPREADER

With Upper Beater, Hydraulic End-gate And Splash Guards.

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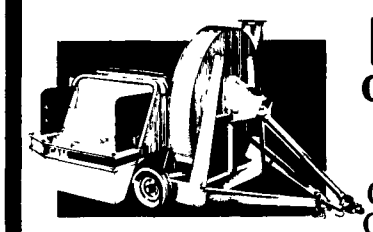
SPECIAL ONLY $3,850



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CASE IH 600 FORAGE BLOWER
Come & Get A GOOD DEAL!

CASE IH 1394, 65 H.P.

Ind. PTO, 2 Post ROPS, 12 Spd. Power Shift, 18.4x30 6P-R1 Tires, 9.5x15L Front Tires, Dual Remotes
Tag #NC 1310

$15,900

You Won't Go Wrong With This Good, Used 110 H.P. CASE 2090 TRACTOR

CASE IH 385, 35 H.P.

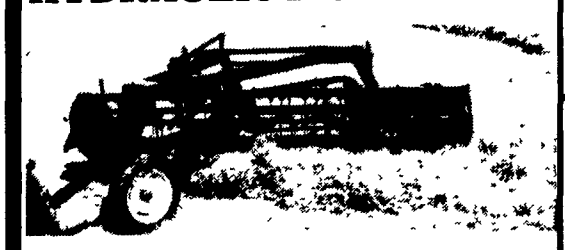
Utility, Synchromesh 8F/4R Transmission, 1 Remote

13.6x28 6P-R1,
6.00x16 6P-F2

Tag # NC 1450

$9,450

CASE IH MODEL 96 HYDRAULIC DRIVE RAKE



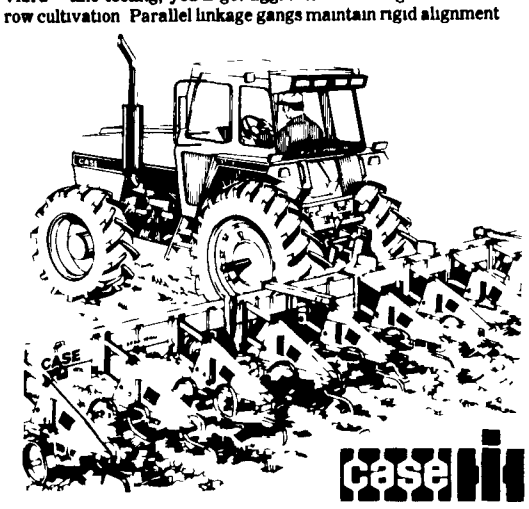
PRICED TO SELL

Also CASE IH MODEL 96 GROUND DRIVE RAKE w/Caster Wheels
PRICED TO SELL
CALL FOR A GOOD DEAL

ONLY 2 IN STOCK AT DISCOUNT PRICES

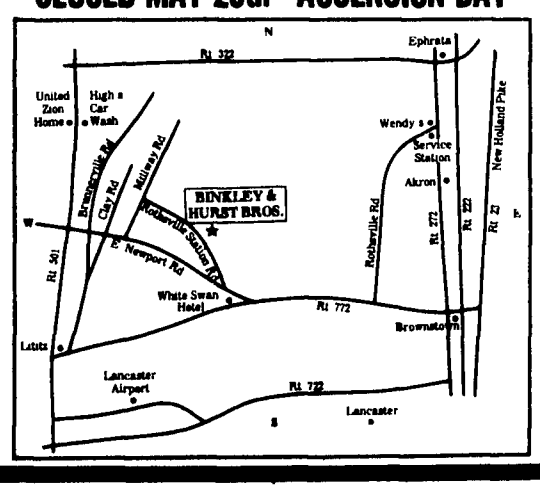
NEW High-Speed Row Runner Case International 183 Row Crop Cultivator

You can't beat the 183 for efficient, high-speed cultivation. With Vibra* tine tooling, you'll get aggressive weeding and close-to-the row cultivation. Parallel linkage gangs maintain rigid alignment.



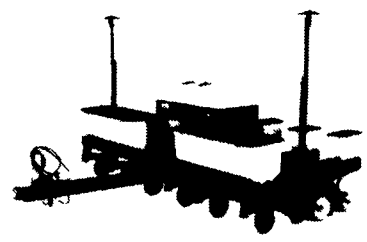
6 ROW - With Approx. 28" to 30" Row Spacing, 5"x7" Frame, Storage & Parking Stand, Gang Gauge Wheels, 4"x12" Smooth Semi Pneumatic Tires, 1 Rolling Guide Coulter.

CLOSED MAY 28th - ASCENSION DAY



SAVE AT YOUR case ih DEALER
Binkley & Hurst Bros., Inc.

MODEL 900 CYCLO AIR PLANTERS



- Proven Cyclo Air population accuracy
- Early Riser row unit design for precise depth control
- Planter for all conditions - conventional to no-till

If A New Corn Planter Is In Your 1987 Budget, We Have The MOST For Your MONEY!

THE NEW 900 PLANTERS FROM CASE IH ARE HERE

FOUR ROW 30"	SIX ROW 30"
• Monitor	• Monitor
• Markers	• Markers
• Insecticide Option	• Insecticide
• Trash Furrowing Openers	• Dry Fertilizer
• Dry Fertilizer	#1834
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Set Up And Ready For Delivery Now!

Also In Stock: Unit w/Liquid Fertilizer

Attention: To Our Valued Customers

NEW SPRINGTIME PARTS DEPT. HOURS

For Your Convenience
Mon., Tues., Thurs., Fri.: 7 AM - 8 PM;
Wed.: 7 AM - 5 PM; Sat.: 7 AM - Noon

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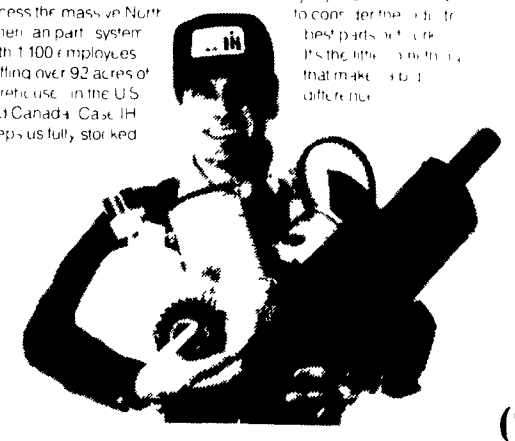
Global Parts Network Puts A World Of Parts At Our Fingertips.

Case IH and its dealers have the tools for these times. An up-to-date parts system for the industry.

The Global Parts Network lets every Case IH dealer access the massive North American parts system. With 1,100 employees, staffing over 92 acres of warehouse in the U.S. and Canada, Case IH keeps us fully stocked with over 400,000 different parts. It's the service and support that Case IH equipment deserves. It's your smart buying decision. The one to consider. The one to trust. The one with the best parts network. It's the little things that make all the difference.



Call Binkley & Hurst Bros. For Your Parts Needs. We Can Put You In Touch With Millions Of Parts Through Our Computerized Inventory. CALL NOW For Your Parts

(717) 626-4705

- International Harvester Parts
- J.I. Case Parts • Case IH Parts

Ask About Our Delivery Service

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133 Rothsville Station Rd.
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Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon.-Fri. 7 AM - 5 PM,
Sat. 7 AM - 11:30 AM
Sun. Closed Lord's Day

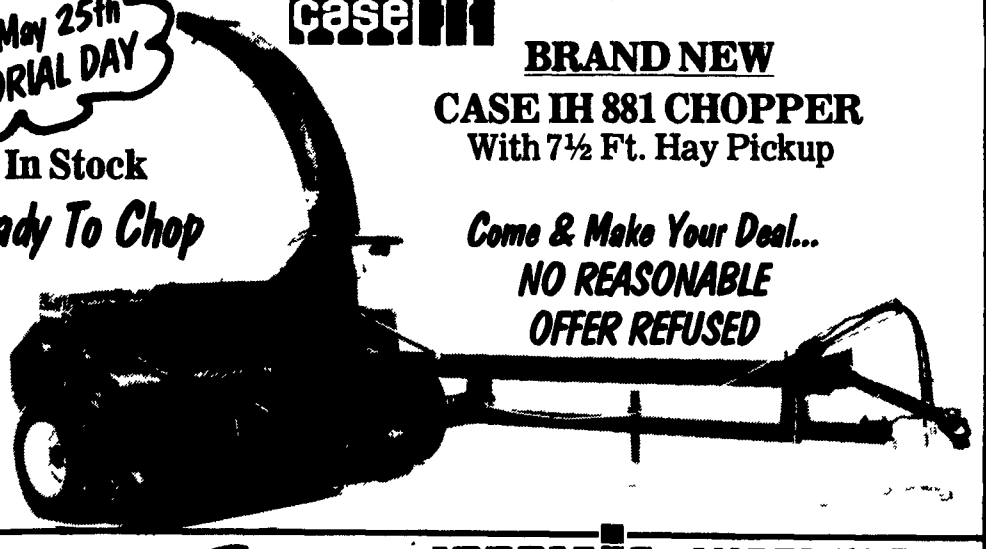
CLOSED Mon., May 25th MEMORIAL DAY

case IH

BRAND NEW

CASE IH 881 CHOPPER
With 7½ Ft. Hay Pickup

In Stock
Ready To Chop



Come & Make Your Deal...
NO REASONABLE OFFER REFUSED

See Us For Your Compact Diesel Tractor Needs

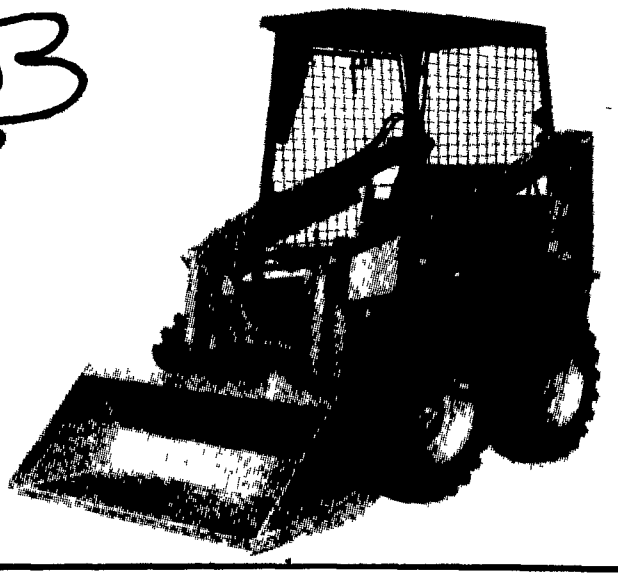
The New Case IH Design Keeps You Going

All New Models 235, 245, 255, 265, 275

You Have A Choice...
Horsepower Sizes Available:
18, 21, 24, 31 HP
CALL (717) 626-4705

SPECIAL OFFER... Don't Wait! You Pay Only $11,720

case IH **MODEL 1835B UNI-LOADER**



- Case 32 Net H.P., Gas
- Two-Lever Machine Operation
- 62" Heavy Duty Utility Bucket And Lights

NOTE: Diesels Also In Stock

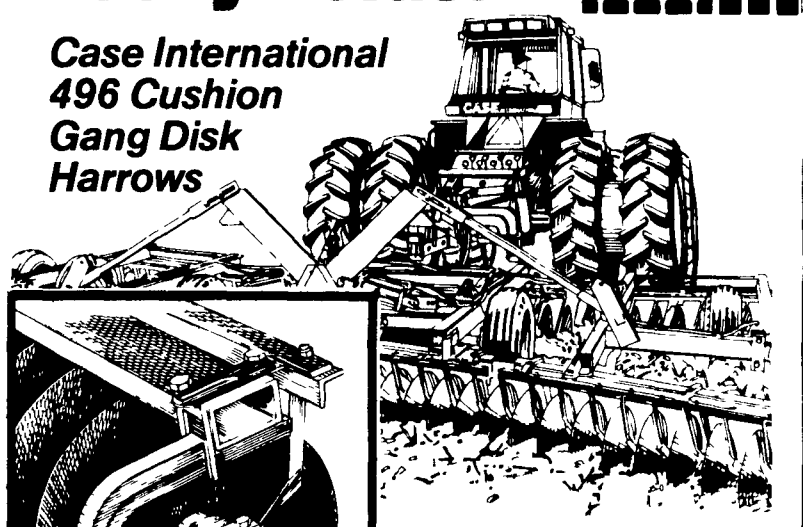
GET A SPECIAL DEAL!
Ready To Roll In Your Field
22' TRANSPORT WING DISK

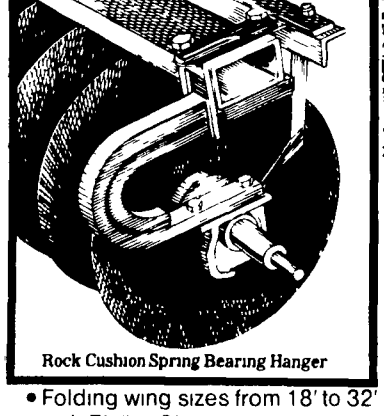
Protects itself in your rocky fields!

In Stock

case IH

Case International 496 Cushion Gang Disk Harrows





Rock Cushion Spring Bearing Hanger

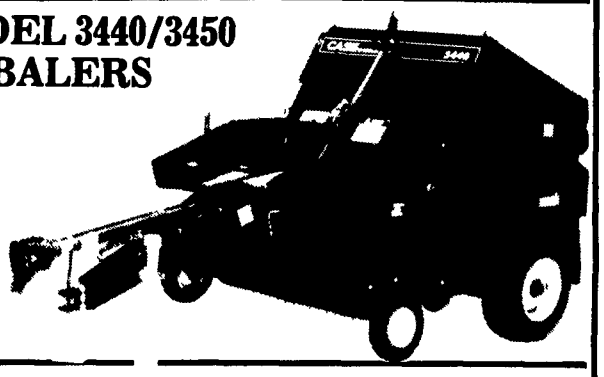
- Folding wing sizes from 18' to 32' with 7½" or 9" spacing
- Disk blades last up to 20% longer than ordinary blades due to tough Earth Metal steel
- Level disking with synchronized master and slave hydraulic cylinders

You need all the protection you can get for your disk harrow in rock and root infested ground The Case International 496 cushion gang disk harrow may be your answer It soaks up shock loads with exclusive C-shaped double-spring steel bearing standards The gangs flex and float over obstructions This cushioned "give" protects your harrow while providing uniform depth control over your entire field and across the full width of cut over the full harrow length

DISCOUNTED TO SELL!

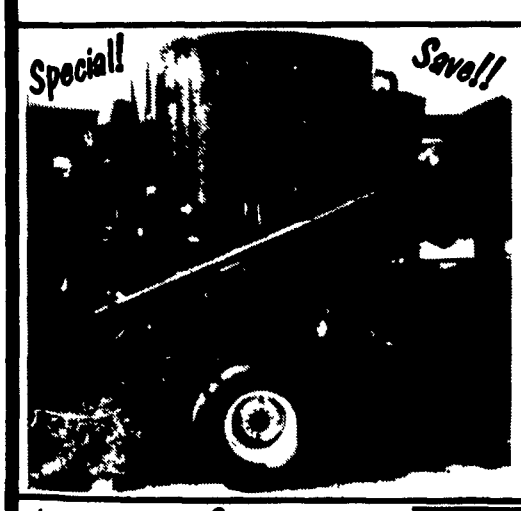
They Are Here At Truckload Sale Prices!

CASE IH MODEL 3440/3450 ROUND BALERS



- Easy To Operate
- Simplified Fixed Chamber Design
- 4 Ft. (1.22m) Wide Baler w/Dense Outer Shell

Special! Save!!



Don't Miss This One!

BRAND NEW CASE IH MODEL 1250 GRINDER MIXER

105 Bu. (3.7m³) Tank Capacity, 3 Ft. Auger Extension, ¼x5/8 Screens, Feed Rolls, Scales Optional.

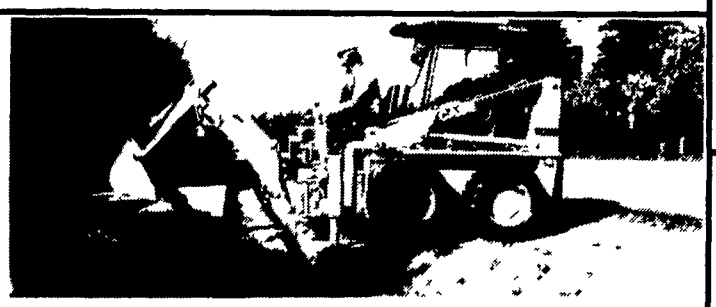
In Stock ~~$7,900~~

LAST ONE AT THIS SPECIAL PRICE $6,900

In Stock!

Super Digging Power And Versatility You Shouldn't Overlook!

Last One In Stock

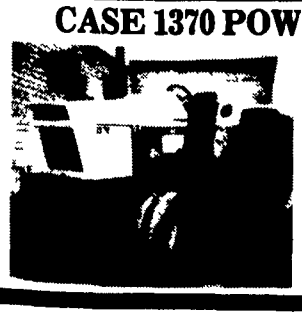


NEW CASE 1835B DIESEL 34 H.P. UNILOADER
w/100" Backhoe & 12" Trenching Bucket.

Note: This Backhoe Can Be Removed Quickly And 66" Material Bucket Installed Quickly For Cleanup Work, Etc.

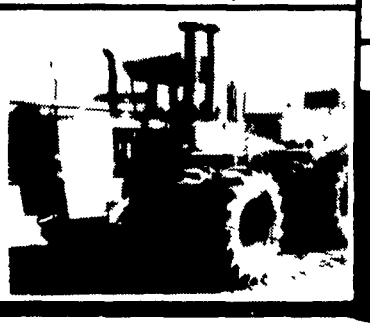
NC 1528 List Price Over...$23,237
SPECIAL SALE PRICE $16,980
One Only

CASE 1370 POWERSHIFT



Rated Over 150 HP
Ready For The Field
Only 1,765 Hrs.
$10,250

1980 Model Steiger Panther
AUTOMATIC PTA 325
w/Caterpiller, 6 Cyl. Inline Diesel



CASE IH MODEL 2096 TRACTOR

- 115 PTO Horsepower
- 12 Speed Powershift Transmission

Weights Extra

NC 1032

SPECIAL ONLY **$29,890**

CLOSED MAY 28th - ASCENSION DAY

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Located ½ Mile North of Rothsville
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CLOSED Mon., May 25th MEMORIAL DAY

CALL (717) 626-4705 FOR YOUR MACHINERY NEEDS AT DISCOUNT PRICES

HOW MUCH DO YOU VALUE YOUR HEALTH?

See Our Parts Dept. Today For More Information On The Best Protection You Can Buy Against Pesticides, Dust, Etc.

NEW

KASCO

Protective Helmets

All Kasco Helmet Systems Come Complete, Ready To Operate And With A 12-Month Limited Warranty.

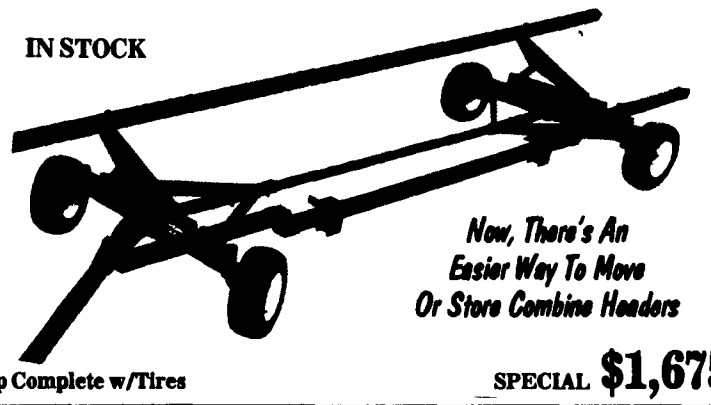
For Orchard And Field Use

Don't Wait! Call Our Parts Dept.: (717) 626-4705

COMBINE HEADER TRANSPORT

Fits grain platforms and corn heads

IN STOCK



Now, There's An Easier Way To Move Or Store Combine Headers

Setup Complete w/Tires SPECIAL **$1,675**

SPECIALS ON STATE-OF-THE-ART DIGITAL MONITORS

Eliminates Guesswork From Your Crop Farming Operation

Complete Sprayer Control at an Affordable Price!

- Automatically Controls Flow
- Compensates for Vehicle Speed
- Monitors Spray Rate (GPA)
- Measures Volume Rate (GPM)
- Measures Gallons Applied
- Measures Speed
- Measured Area Covered (Acres)
- Manual Overide for Spot Spraying
- Pressure Gauge on Console
- Individual Boom Control Switches
- Easy Installation
- Easy Calibration

Reg...$995 DISCOUNT SALE PRICE **$845.75**

FLOW-TRAK MONITOR

Accurate monitoring of chemical application can significantly reduce chemical costs and insure better, more consistent results from your weed control program. The Flow-Trak Sprayer Monitor combines precise measurement with ease-of-operation With the touch of a button you are provided with a direct readout of ground speed, distance traveled, area worked, application rate and the total amount of liquid chemicals or fertilizer applied

Reg. $495
DISCOUNT SALE PRICE **$445.50**

CALC-AN-ACRE COUNTER

Calc-An-Acre is a state of the art acre counter that accurately calculates and displays acreage with the touch of a button It incorporates a dual counting system that makes it possible to reset and record individual fields while maintaining a running total of area worked CALC-AN-ACRE is also a digital speedometer that provides true ground speed

Reg. $189.95
DISCOUNT SALE PRICE **$165.45**

ULTRASONIC GROUND SPEED SENSOR

Measures true ground speed - eliminates errors due to wheel slippage. Measures forward & reverse motions.

$395.00

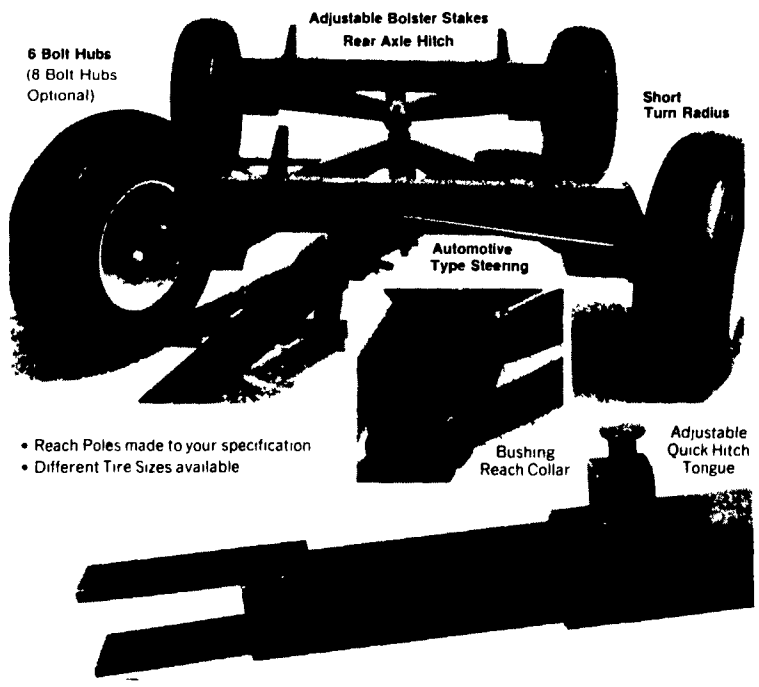
UNVERFERTH-McCURDY Implements For EFFICIENT FARMING

- Gravity Bins w/Fertilizer Auger Attachment And Truck Auger Attachment
- Single And Tandem Axle Running Gears
- Dual Wheels And Hardware
- Rolling Harrow
- Soil Conditioner
- Combine Header Transports
- Harogator® Attachments

Before You Buy, Check This Out And SAVE $ $ $!

NEW HEAVY DUTY WAGON GEARS IN STOCK

Field tested since 1965
Over 5000 in daily farm use



Prices Are Right -

Example:
8 Ton w/6 Lug Wheels, Ext. Tongue w/New 11Lx15 Tires/ Tubes

Complete **$675**

Here & Ready To Work...

PULL-TYPE HAY TEDDER w/9 FT. SWATH

ONLY **$895**

THE HEAVY DUTY GRAIN MOVERS ARE HERE!

FACTORY DIRECT PRICES
Buy From Us!

We Stock Heavy Duty SPEED KING GRAIN AUGERS By MY-D HAN-D

Prices Include Setup, Ready To Tow Away!

HEAVY DUTY PTO DRIVEN

- 6"x41'
- 6"x46'
- 8"x46'
- 8"x53'
- 8"x60'
- 8"x65'
- 10"x51'

THE QUALITY IS HERE

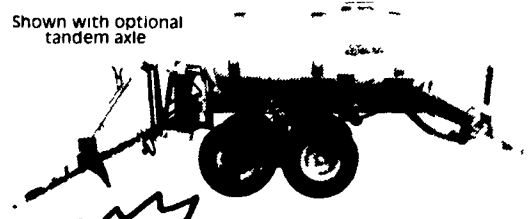
PTO DRIVE w/DOWNSPOUTS AND HOPPERS

They Are Here... Place Your Order Now While The Selection Is Good!

Demco **HCP SERIES**

500 GAL. HIGH CLEARANCE SPRAYER

Shown with optional tandem axle



In Stock

(1) 500 Gal. Single Axle Sprayer

w/Hyd. Centrifugal Pump, SP Flotation Boom Mounting, 3 Section Boom Control, 40 Ft. Truss Boom, Boom End Protectors.

Other Options Available:

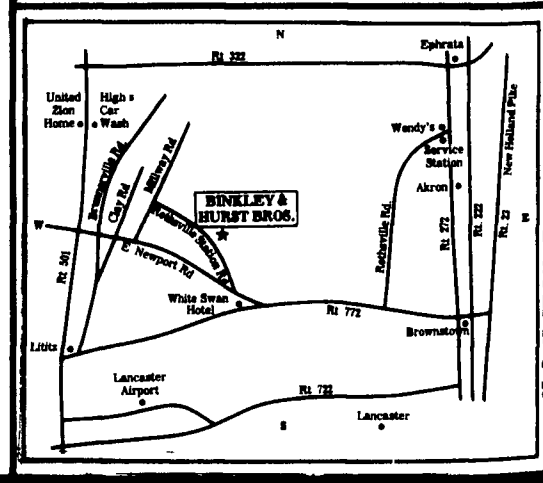
- Foam Markers
- Boom Height Adjuster

Used Tow-Behind Trailer

HYSTER 15 TON TILT TRAILER

- Good Rubber
- Good Deck
- Air Brakes

CLOSED MAY 28th - ASCENSION DAY



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CLOSED Mon., May 25th MEMORIAL DAY

1984 JD 455D CL

w/GP Bucket, 1329 Hrs., Lever Steer

1984 CASE 580E TLB

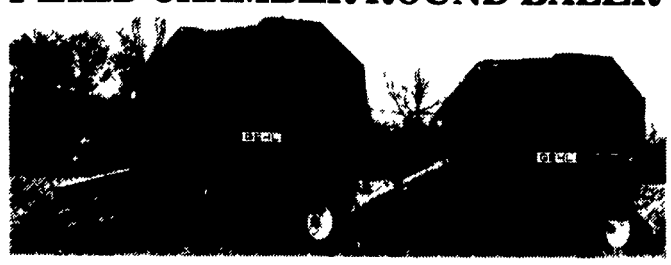
1182 Hrs. & ROPS

~~$24,800~~ ..... CALL

HERE NOW... Make Your Deal!

GEHL

FIXED CHAMBER ROUND BALER



Simple Design Means Easy Operation

Consider The All New Gehl Low Maintenance Round Baler

NO BELTS

GEHL MODEL 1310 AVAILABLE

Specifications:

Tractor H.P. requirements ..... 55 H.P. plus (40 kw)
Speed of P.T.O. shaft ..... 540 RPM
Size of bale: width ..... 4 ft. (1220 mm)
diameter ..... 4-1/3 ft. (1295 mm)
weight ..... Up to 850 lbs. (386 kg.) in hay

SPECIAL CASH TOW-AWAY PRICE ONLY $7,890

Need A Pull-Type Cutter?

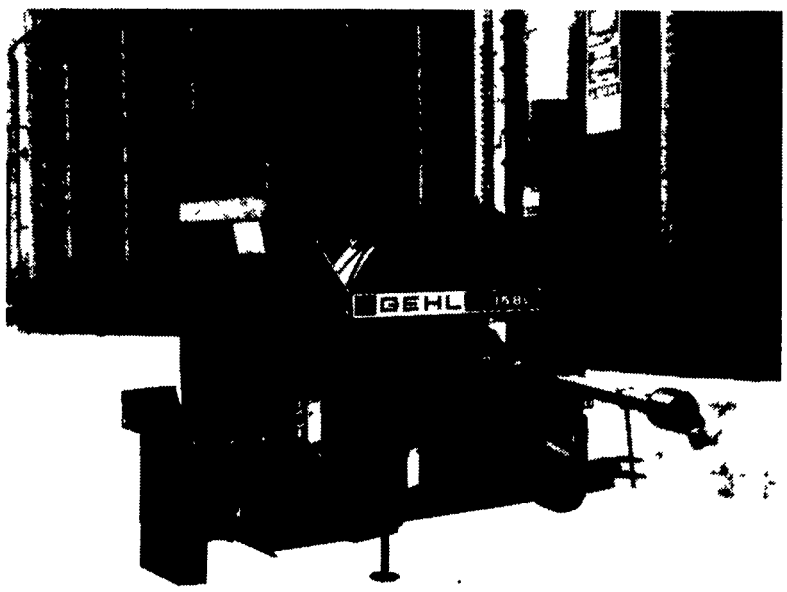
We Have Them In Stock!

NOTICE...

Order Your Owattona Machinery Part Needs From Us - We Have Factory Direct Connections

SEE BINKLEY & HURST BROS. FOR ALL YOUR LIQUID MANURE HANDLING PARTS AND ACCESSORIES NEEDS

Special Offer On A New High Capacity GEHL 1580 FORAGE BLOWER w/540 PTO



No. 1092 **$3,075**

BRAND NEW GEHL MODEL 315 V-SPREADER

1621 Gallon/345 Bushel

Ready To Go...

ONLY ~~$7,995~~ Fully Equipped

Call For A CASH Or LEASE Price

They Are Here!

NOTICE...Before You Buy A New Mower Conditioner, Consider These Reasons Why Your Next Mower Conditioner Should Be The All New Gehl Series:

We Are Ready To Deal On An All New GEHL 2170 9 FT. PULL-TYPE MOWER CONDITIONER w/These Fine Features:

1) Full Floating, 3 Pt. Flotation Pivot Support Header Suspension.
2) All New Pivot-Arm Sickle Drive Eliminates All High Maintenance Wobble-Box Drives.
3) New Pivot-Arm Sickle Drive Delivers More Cuts Per Minute, Giving You 1620 Strokes Per Minute, For The Toughest Mowing Conditions. Driven From Lower Conditioning Roll, Which Delivers More Flywheel Momentum.
4) Two Inter-meshing Ribbed Rubber Conditioning Rolls w/35% More Working Edges Than Continuous-Ribbed Rolls.
5) Think About This...Only 16" From Sickle Bar To Conditioning Rolls, Removing All Dead Spots & Giving Complete Control Over Entire Crop Mat As It Flows Through Machine.
6) Fewer Moving Parts & Quieter Running Machine - Gehl Quality Is Your Best Buy.

PLEASE CALL OR STOP IN NOW!

GEHL® QUALITY-BUILT SKID LOADERS At The RIGHT PRICE

NEW GEHL 3610 DIESEL

Brand New Diesel Power, 25 HP Water Cooled w/850x15 Flotation Lug Tires, Hi-Capacity 54" Wide Bucket, Self Leveling Loader

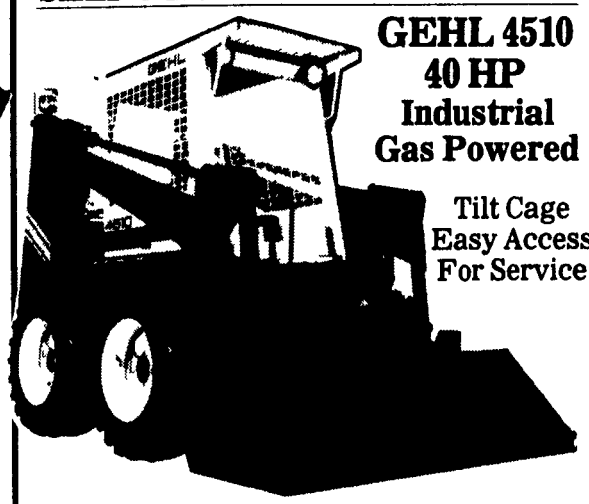
List Price.. $15,321
DISCOUNT SALE PRICE FOR DIESEL .. ~~$10,400~~

DISCOUNT SALE PRICE FOR MODEL 3510 GAS POWERED ~~$9,450~~

SELF-LEVELING SKID LOADER

GEHL 4510 40 HP Industrial Gas Powered

Tilt Cage Easy Access For Service



65" Wide

w/65" Bucket, 10.00x16.5 Tires

List Price ..... $17,000 Plus
DISCOUNT SALE PRICE.... ~~$11,826~~

SELF-LEVELING SKID LOADER

GEHL 4610 Diesel Powered

65" Wide

44 HP Diesel Powered Hydrostatic Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived! List Price Over $19,000

YOUR SPECIAL CASH PRICE! ~~$12,907~~

GEHL 3410 23 H.P. DIESEL

Designed For Performance

The SAE Lift Is Rated At 900 Lbs., And Has A Travel Speed Of UP To 7 MPH. Bucket Rollback Is 32° And Maximum Dump Angle Is 35° For Greater Load Capacity And Cleaner Dumping. In Stock

SPECIAL **$8,963**

STOP IN FOR YOUR BEST DEAL!

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1 FARM EQUIPMENT

EXCELLENT IH 1440 COMBINE

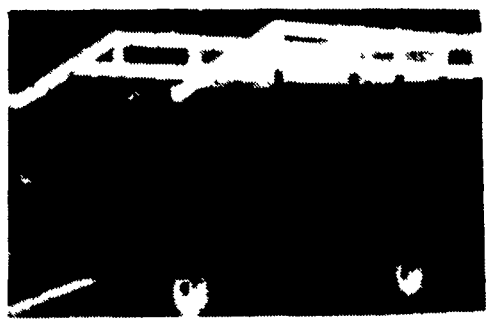
Later model, low hours, priced right.

M & R EQUIPMENT INC.
New Park, PA
717-993-2511

Ford TW35
Ford 8700
Ford 3600
Ford 7000
Ford 1000 w/mower
Ford County Six 754
Kubota 7950
Kubota 7100 w/Mower
Kubota 7100 TLB
Cub Farmall
Cub w/Cultivators
Prime Mover Skid Loader
Ford 655 TLB
Ford 555 TLB
Ford 555 TL
Ford 3400 TL
Warner Swasey Forklift
MF 202 TLB
Lawn & Garden Tractors
Used Utility Trailers

Kubota Tractors Cash Price $4,995 | Model G 5200H Limited Supply
Going Fast- Call Us To Reserve One

STRALEY FARM SUPPLY, INC.
1760 East Canal Rd.,
Dover, PA. 17315-3699
(717)292-2631 or (717)292-4443



All Oak Bale Wagon Racks
18'L - 9½'W - 7½' H painted
8 ton 86" wide track gear
Adj. tong 11-L tires and tubes

Legal on Highway	$1,280
18'L - 8'W - 7½' H Painted	$550
without Paint	$510
16'L - 8'W - 7'H Painted	$450
without Paint	$415
20' Green Chop Feeding Rack	$470
8 Ton Gear, Used Tires/Tubes	$485

Ivan Z. Hoover
Route 2, Box 13
Ephrata, PA 17522
717-733-6825 7 AM to 7 PM

Farmall Cub, Tractor Only $1,495

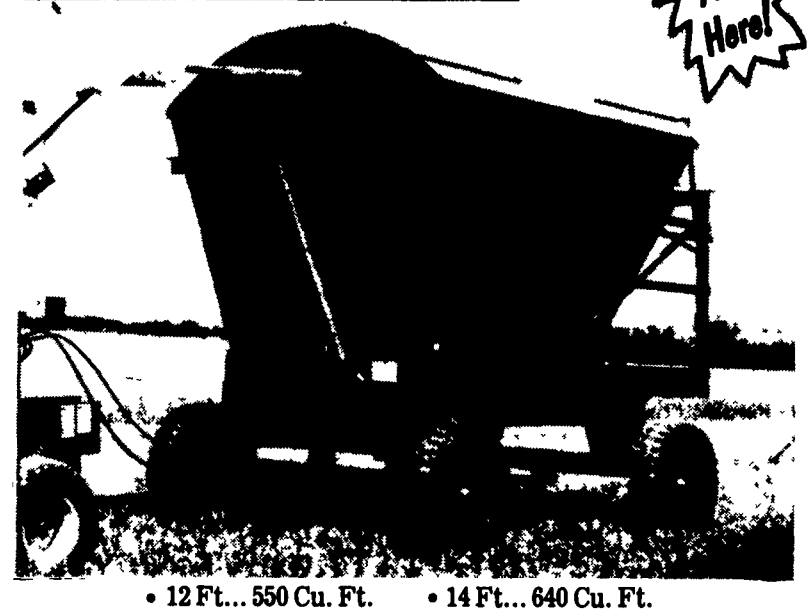
MANOR EQUIPMENT, INC.
Sinking Spring, PA
215/678-0828

PLASTIC PIPE
2 inch and 2½ inch heavy duty, new surplus at a fraction of the original cost. 2,500' lengths coiled on 8' dia. wooden spools. 15 spools available. $1,000. a spool - spool included. or .40 cents ft., 1,000' minimum lengths. Delivered To Your Door. Credit Cards, or Personal Checks OK.

Flight Systems
Mechanicsburg, PA
717-697-0394
A REAL BARGAIN

RICHARDTON MULTI-PURPOSE DUMP WAGON

They Are Here!



• 12 Ft... 550 Cu. Ft. • 14 Ft... 640 Cu. Ft.

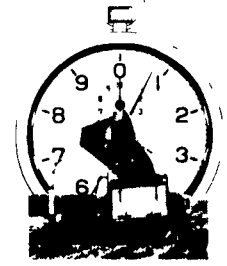
MAXIMIZE YOUR FEED QUALITY WITH HIGH SPEED FORAGE HARVESTING

Just a minute! RICHARDTON MULTI-PURPOSE DUMP WAGON

...And Your Richardton Dump Wagon will be unloaded.

That's right! From sun up to sun down you don't waste any time unloading a Richardton Dump Wagon. In ONE MINUTE you can completely dump a full load (Model 1200-550 cu. ft., Model 1400-640 cu. ft.) of forage, haylage or up to 360 bushels corn, grain or bulk fertilizer. You can choose from Richardton's original Dump Wagon or the new tandem version with two model sizes and many attachments available.

Don't wait any longer. Make the Richardton Dump Wagon part of your operation and you will spend less time waiting and more time working. Richardton...the one minute machine!



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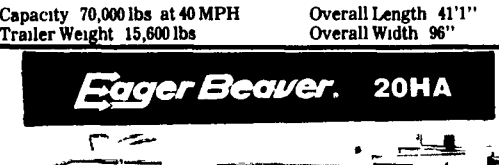
SEE US NOW FOR NEW TRAILERS IN STOCK AT DISCOUNTED PRICES

Eager Beaver 35GHG/BR — 35 TON DETACHABLE GOOSENECK

BEAVERTAIL + RAMPS 35GHG/BR



Demo In Stock

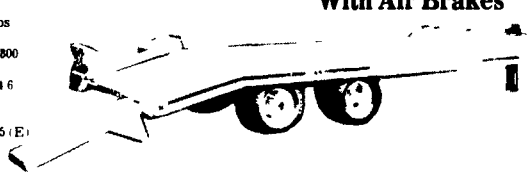
Capacity 70,000 lbs at 40 MPH
Trailer Weight 15,600 lbs
Overall Length 41'1"
Overall Width 96"
Deck Length 20'
Deck Width 96"
Deck Height 26"
Tires (8) 255/70R22 5

Eager Beaver 20HA — 20 TON HEAVY AIR BRAKES 20 HA

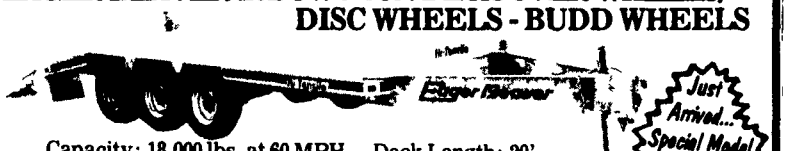
Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Tires: (8) 8.25 R 15 (G) Radial
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"

Eager Beaver — 10 TON MODEL 10HA TRAILER With Air Brakes

- Capacity 20 000 lbs at 54 MPH
- Trailer Weight 5 800 lbs
- Overall Length 24 6
- Deck Width 96
- Deck Height 32½
- Tires (8) 8 75x16 5 (E)
- Overall Width 96
- Deck Length 20



EAGER BEAVER B9DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS - BUDD WHEELS



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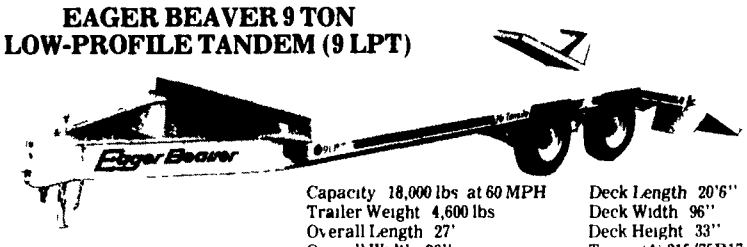
Trailer Weight: 4,600 lbs.
Overall Length: 26'6"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 33"
Tires: (6) 9.50x16.5 (E)

9 TON DECK-OVER-WHEELS 9 DOW

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

EAGER BEAVER 9 TON LOW-PROFILE TANDEM (9 LPT)



Capacity 18,000 lbs at 60 MPH
Trailer Weight 4,600 lbs
Overall Length 27'
Overall Width 96"
Deck Length 20'6"
Deck Width 96"
Deck Height 33"
Tires (4) 215/75R17 5 (H)

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- Dion Forage Box On 10T Gear, 3 Beater, Roof, Flotation Tires
- Dion Forage Box On NH Gear, 3 Beater, Roof
- NH #8 Forage Box on NH Gear, 3 Beater, Roof, Extendable Hitch, Good Wagon
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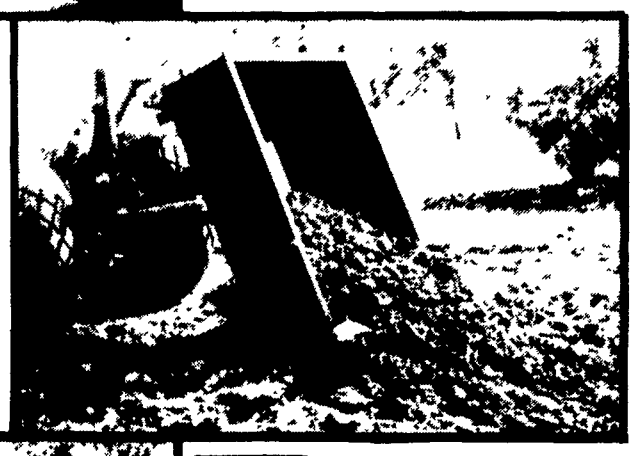

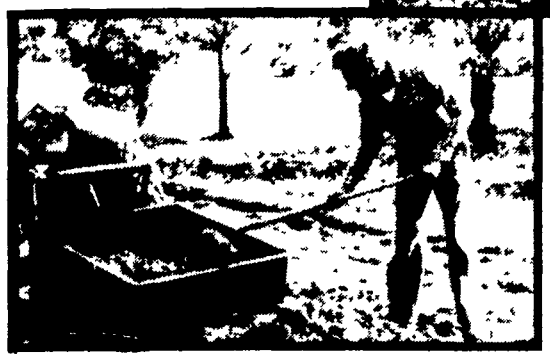

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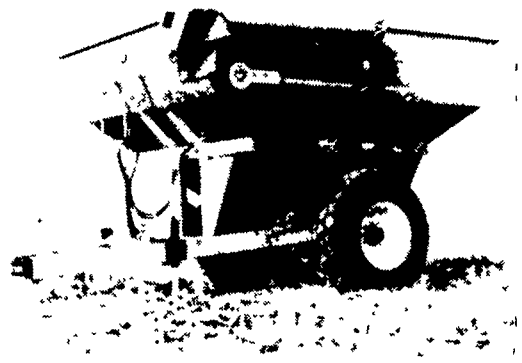

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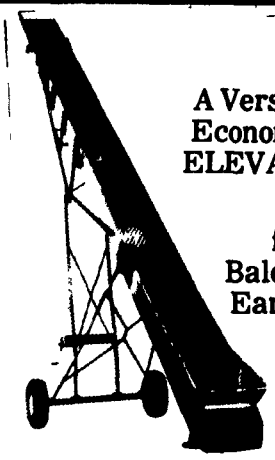

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Hitch ..... 2 5/16" Ball	16 Ft. Model
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Capacity ..... 10,000 Lbs.	

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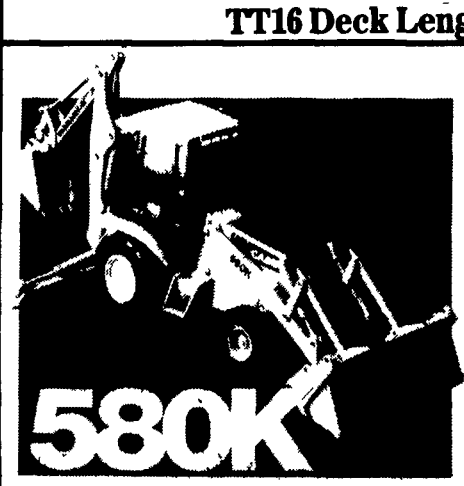

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JD 2940
JD 3010
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AC D17 Dsl. Tractor
JD 40 Manure Spreader w/Upper Beater
NI 213 Single Beater w/Hyd. End Gate
NH 489 Haybine
NH 479 Haybine
NH 469 Haybine

Used Lawn & Garden Equipment

ROY H. BUCH INC.
Ephrata
717-859-2441

Walsh 200 gal. sprayer, $300
AC 12' disc, $750
IH 4-btm. plow, $250
AC 5020 tractor, $4500
IH 440 Baler, $1350
NI #218 Spreader, $2550
IH 1190 Conditioner, $950
NH 718 Harvester, 2 heads, $3500
NI Rake, $700
NH 479 Haybine, $1450
JD Chuck Wagon, #115, $750
JD Chuck Wagon, #125, $850
AC 716-H Lawn Tractor, 42" mower, $1750.

Farmers Equipment & Supply Co.
Rt. 74
Airville, PA
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*** * PARTS * ***
P.O. Box 250
Willow Street, PA 17584
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Quality Used Parts
We buy and sell used parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

New Items:
We stock most parts needed to rebuild IH wide front ends. (Spindles and top arms, etc). Compare our prices.
Set of 10 bolt hubs and duals, 18.4x38 for IH 3½" axel
Wide Front End for JD 4020
Year round cab to fit 656 IH 1466 tractor
Ford 8,000

Ford
FORD
NEW HOLLAND

Ford 9000 Cab Dsl.
Ford 7700, 4WD
Ford 1100 Dsl., 2WD, 45" Mid Mount Mower
Ford 1700 Dsl., 4WD, 60" Mid Mount Mower
Ford 1200 Dsl., 4WD, w/Hydraulic Angle Snow Plow
AC 200 w/Factory Cab
NH 489 Haybine
NH 782 Repossessed Harvester
NH Super 717 Harvester

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

1 FARM EQUIPMENT

'72 IH 1800, 10W, air brakes, 392 gas, 5+3, very good Omaha grain bed and hoist, 64" sides x 19 ft. long, $10,500.
Hi lift dump cart, 13.6x38 tires. Will dump over 52" truck sides, $600
Hi-clearance, self propelled sweet corn sprayer set up for 12, 36" rows, 4 tips per row, $2,500
301-272-3638 days
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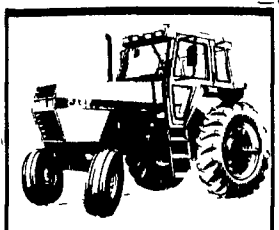

NEW TRACTORS
585
485
385 w/2200 Loader
235
235 Hydro
245 4x4
255 4x4

NEW EQUIPMENT
IH 86 Rake
1190 7' Mower Cond.
540 Spreader
3204 Rotary Disk
Woods Mowers in stock

USED TRACTORS
154 Low Boy w/mower SOLD
Cub Low Boy w/mower & blade
Cub 1 SOLD nower
Farma SOLD w/Woods 6' mower
Farma SOLD 140 HC w/cultivator

case IH
LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

NEW EQUIPMENT
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2-55 4WD Tractor
2-88 Tractor w/Cab
598 5/6 Bot. Plow
435 10 Ft. Conserv. Chisel Plow
5100 4-Row Planter w/Dry Fert.
Field Boss 16 Compact Tractor, 4WD
Field Boss 21 Compact Tractor, 2WD
Field Boss 31 Compact Tractor, 4WD
KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
17' Pull Type Tedder
GEHL-
BU970 For. Box
FB 1540 Blower
DC 2330 Disc Mower Cond.
MX100 Grinder Mixer
MF 309 Spreader

NEW IDEA FARM EQUIPMENT
NEW IDEA-
272 Cutditioner

USED EQUIPMENT
Int. 47 Baler w/Thrower
Gehl FB99 Blower, Reconditioned
Landoll Soil Master Model 275, 8 Ft. 9"
NI 400 Rake

MILLER EQUIPMENT CO.
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500 Gallon Century Sprayer, 40' Booms, Like New, $2,950
D.J. Implements
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(2) 1980 Case 1845 Diesel Skid Loaders
Used Prime Mover Skid Loader
DEUTZ ALLIS
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GET YOUR MAXIMUM DISCOUNT NOW ON THIS NEW MACHINERY

Case 2096 tractor, 115 horsepower
IH 475 tandem disk harrows
Gehl 2160 mower conditioner, 9' cut
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PRE OWNED TRACTORS & EQUIPMENT

Farmall Cub	JD 400 Grinder Mixer
Allis Chalmers C	IH 1250 Grinder Mixer
Case 1070	NH 675 Spreader
Case 10T Chisel	NI 224 Spreader
Gehl 880 Haybine	IH 241 Round Baler
Gehl 1580 Blower	NI 404 Wheel Rake
OMC 217 Haybine	JD 66 Blower
JD 5 Bot Plow	IH Bar Rake
2 Row Transplanter	NH 518 Spreader
JD Corn Planters	Gehl CB600 Harvester
IH Corn Planters	JD 125 Forage Box

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NEW EQUIPMENT SPECIALS
JD 2250, 2 WD, 65 HP Price Fighter, $17,800
D 337 Baler
JD 716A Forage Wagon, w/High Sides & Top, less running gear, $6,450
NH #8 Forage Wagon w/234 Running Gear, $5,000
JD 1600 Spring Reset 4 Bottom Plow $4,700
JD 215 Disk Harrow, 12
NH 258 Rake, Dolly Whls. & Tires, Rubber Teeth, $2,950
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JD 330 Round Baler
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Woods RM600, $1,450

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JD 2440, 2 WD
IH 2400B Industrial Tractor w/3 PTH & PTO, $5,000
JD 1300 Corn Planter, 4 RW, $500
JD 7000 4RW Corn Planter, $3,500
MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform & 4 RW Head $18,500
JD 7720 Combine 4WD w/6R Corn Head, $39,500
IH 1026D, Hydro, 112 HP $6,000
Yanmar 165 D 16 HP Tractor, 4WD, Turf Tires, Front Blade, Less Than 200 Hrs., $5,700
Century 6R Sprayer, 3 Pth, $850
Cub LoBoys w/Implements, $1,200 & Up
JD 444 Corn Head, $4,500
NH 479 Haybine, $1,950
NH 495 Haybine, 12', $3,990
Kuhn GMD66 6 Disc Mower, $2,500
JD 7000, 6R Cons. Planter, Dry Fert., $7,500
JD #7 Backhoe, $3,500
JD 235 Disk Harrow, 17' Center Fold

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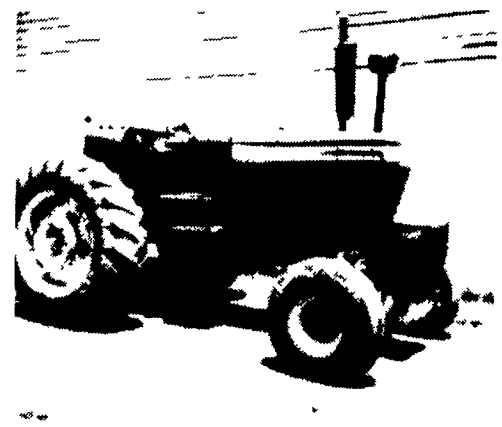

FORD 8700
Dual Power, Wts., Dual Hyd., All Original
$7,900

IH Utility Rollbar $300
M & W Turbo Off 856 ..... $500
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JD "R" Diesel PTO $3,500
IH 684 Utility, Nice $6,500
JD 4020, Side Console $6,500
IH 1466, Cab, Torque $7,500

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Can Finance No Sunday Calls

R. B. LEAMAN

IH 986 Just Overhauled

SELLING FOR THE FAMILY OF DECEASED OWNER
JD 6620 Sidehill Combine w/15' Flex Head
JD 400 Bushel 210A Grain Buggy

JD 730 Dsl
1982 IH 5088
Ford 8600, Cab, Air
JD 620
NI 709, 4WD Power Unit
JD TWA Plowing Disk, 14'
Uni 708 w/737 Husking bed, like new
Uni 844N Head
Several sets of 38" axle mount duals for IH

IH 1256 For Parts, needs engine bearing work

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Midway between Lancaster & Quarryville off Rt 222 take Brenneman Road at Graybill Bros Garage, Refton

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AC 7080 D w/cab, air/heat, excell!
AC 7060 D PS w/cab, air/heat, only 1400 hrs.!
AC 7050 D w/cab, air/heat
AC 7030 Dn w/cab, air/heat
AC 7020 D PS, w/cab, air/heat
AC 190 D, excellent!
AC 185 D, excellent!
(2) AC D19 D
AC D19
AC D17 D
AC WC
AC CA
Farmall 460 D
Ferguson 50 w/loader
Oliver 1550
Oliver 500 D
Oliver 1755D
JD 4020 w/Power Pack
JD 4020 D w/WFE
JD 4010 D w/WFE
JD 3010 D
JD 720
JD 60
IH 3200A Skid Loader

MANURE SPREADERS
NH 791 w/hyd endgate, 360 BU
NH 676 w/hyd. endgate, 320 BU
NH 675 w/endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. pan, 210 BU. A-1!
NI 218, w/hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/endgate, 200 BU

COMBINES
(1978) AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads
AC Gleaner E w/cab, 13' grain & 238 corn heads
AC Gleaner F w/cab & both heads
IH 315 w/cab, grain & corn heads
MF 750 D w/cab, air/heat & 630 corn head
NH 975 Gas w/cab & both heads
JD 3300 Cab w/Air/heat, 10' grain head & 238 corn head, EX!
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 702 Power Unit w/727 Husking Bed & 724, 3RW Corn Head, excellent!

MISC.
Weaverline 224 Silage Cart, 30 BU., w/automatic charger, rebuilt!
Allied Loader w/80" Bucket for AC 180

TILLAGE
Oliver 6B Plow, semi-mount
Ford 3B Plow, 3 pt.
Brillion 961 8' Seeder, pull type
IH 11 Shank 3 pt. Field Cultivator
JD 1000 12' Disc w/Trans Harrow
JD 17 Disc Grain Drill
(2) IH 11' Transport Disc
(2) MF 4B 3 Pt Plow
(3) AC 600 4R No-Till Corn Planter
(2) AC 600, 6R No-Till Corn Planter
IH 46, 4R Planter
JD 494A, 4R Corn Planter

HAY EQUIP
NH 69 Baler
NH 282 Baler w/thrower
(2) NH 271 Baler w/thrower
NH 270 Baler w/thrower
NH 68 Baler w/thrower
NH 78 Baler w/thrower
MF 12 Baler
IH 440 Baler w/thrower
IH 46 Baler
IH 45 Baler
AC 443 Baler
AC 444 Baler w/thrower
JD 14T Baler
NH 460 Haybine
NH 469 Haybine
NH 479 Haybine
MF 489 Haybine
MF 81 Haybine
AC 904 Haybine
(2) Hesston 1014 Hay Cond
Hesston PT10, 9' Haybine
Hesston PT7, 7' Haybine
MC 7' Rotary Scythe
NH 258 Rake
NH 256 Rake
NI Rake
NH 450 3 pt. Sickle Bar Mower

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WHITE FARM EQUIPMENT

Quality Is Our Game - Service Is Our Aim

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Ralph Myer & Sons, Manheim, Pa. L-R Darwin, Kerry, Marlin & Gerald. "G & D Repair does its level best to get the job done. Even during the John Deere strike, they did their level best to keep us operating."

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New Kewanee 12 ft. Disk w/furrow fillers, New Tires, Ready For The Field ..... Cash Sale $2,795

Demo Kewanee 8 Tooth Disk Chisel Ready For The Field ..... Cash Sale $3,500

TRACTORS

JD M w/Cultivators

MISCELLANEOUS

1 Set 18 4x38 Duals, 9 Bolt Hubs To Fit JD 4430
Used JD 1250 6R Planter, As Is

TILLAGE EQUIPMENT

New 12 Ft Disk
New Tillage Saver
JD 12 Ft SOLD ooth Harrow
IH 470 Disk

HAY EQUIPMENT

1 Used JD Wheel Rake (6)
8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
1 Used Bale Wagon
New Bale Wagons
New Self Unloading Wagons
(Rugged Construction Reasonably Priced)

All service trucks are radio equipped for faster and better service.
We will continue to handle repairs on all John Deere Farm Equipment
Reasonable Rates - All Work Guaranteed!

New Material Buckets To Fit JD Loaders
145/146/148/158/48/58
20 to 25% OFF LIST

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SKID LOADERS FOR SALE
Two Melrose Bobcat
1981 Model 843, major overhaul in 1986, all drive motors rebuilt or replaced within past two years $15,000
1976 Model 825, all systems in good working order and spare motor available for purchase $4,500
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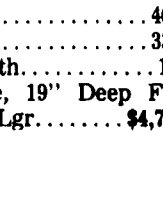
Badger Rental
542 Blower
List $3,115
Sale $2,395
We Guarantee You'll Like It

EQUIPMENT FOR SALE OR LEASE
BADGER
3,350 gal. liquid manure tank
1,500 gal. and 2,300 gal. vacuum tank
210 • 330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Post Hole Digger



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SHOW-EASE STALL CO.
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See EECO Ad Pg. C-34

TRACTORS and SKID LOADERS REBUILT
Perkins and Wisconsin gas or diesel power units
New Briggs & Stratton Belts - Pulleys
Used Wisconsin Parts
Glick's Engines
Leola, PA
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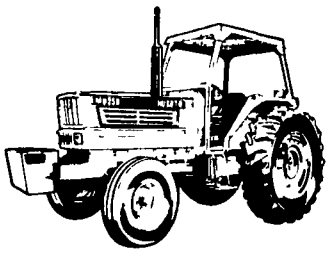
Rebuilt Portable Welders

1 225 Amp Miller, $800
1 225 Amp Lincoln, $800

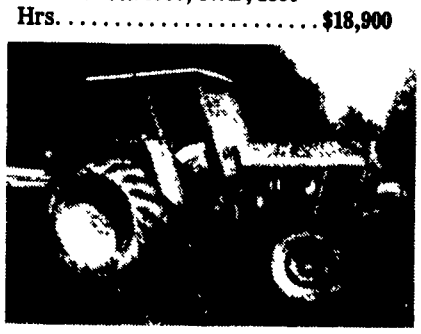
Rebuilt Wisc. Engines

THD 2 cyl. w/clutch reduction, electric start, $850
THD 2 cyl. Baler Eng., $550

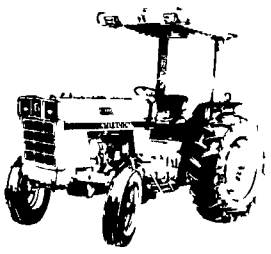
10% Disc. On Kawasaki Engines



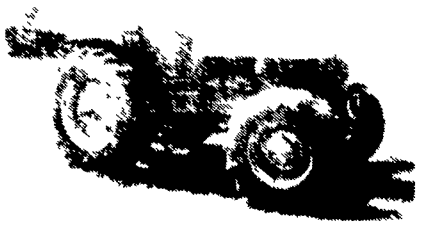
1982 Kubota 4950, 4 WD, 800 Hrs., 14.9x28 Tires, 50% $10,950
1984 Kubota 8950, 4WD, 1300 Hrs. $18,900



1980 Zetor 8011 72 H.P., Cab, 1855 Hrs., 18.4x34 Tire— 50%, 550/1000 RPM PTO. Clean Tractor $5,975



International 574, 2,300 Hrs., 15.5x38 Tires, 50%, New Paint, New Engine $5,950



1983 JD 4250 Cab, Air, Mechanical, 4 WD, 1400 Plus Hrs., 18.4x38, 70% Tr ..... ~~$27,950~~ $26,950

BEFORE YOU BUY ANY TRACTOR...
NEW or USED...2WD or 4WD...
CHECK the UNBELIEVABLY LOW PRICES
at

DAVEY JOAN'S TRACTOR SUPER-MART

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Dept. C, Williamstown, N.Y. 13493 U.S.A.

WORLD'S BEST PRICES ON NEW JD'S

	2 WD	4 WD
JD 2150	$11,975	$16,950
JD 2350	$12,975	$17,975
JD 2550	$14,975	$19,975
JD 2750	$17,975	$24,975
JD 2950	$19,975	$26,975
JD 3150, Cab, Air, Hi-Lo	NA	$33,975
JD 4050, Cab, Air, Quad Range	$34,900	$42,900
JD 4250 Cab, Air, New Quad Range	$37,950	$45,900
JD 4450, Cab, Quad Range	$39,900	$49,900

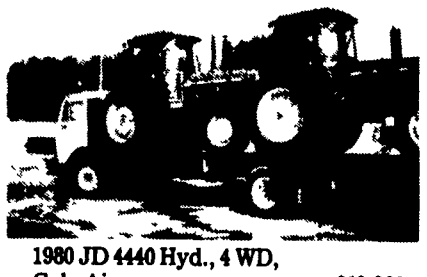
MOST MODELS IN STOCK AVAILABLE WITH POWERSHIFT FOR $5,000 EXTRA

LOOK! WE HAVE JD 55 SERIES

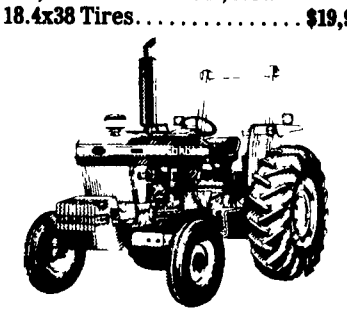
	2 WD	4 WD
JD 2155	$12,900	$16,400
JD 2355	$14,900	$18,400
JD 2555	$16,900	$19,975
JD 2755	$18,900	$24,975
JD 2955	$21,900	$26,975

ADD $5,000 FOR SOUND GUARD, CAB AND AIR, $1000 PER HI LOW TRANS

IH Backhoe, Like New, Used Approx. 100 Hrs.
Main Arm Ram ..... 46"
Outer Arm Ram ..... 33"
Overall Arm Length ..... 15'
Bucket..22" Wide, 19" Deep For Tractor 125 HP or Lgr. $4,750



1980 JD 4440 Hyd., 4 WD, Cab, Air. $19,900
1983 JD 2950 (3140) Cab, Air, Mechanical 4WD, New 18.4x38 Tires $19,900



1982 Ford 6610 w/Cab, 2WD, 2,900 Hrs. $11,900

1980 Deutz 6808, 68 H.P. Approx. 2500 Hrs., Clean With Loader . $9,950

JD 1980 4040, Cab, Air, 2 WD, 3000 Plus Hrs. $14,950
JD 1980, 4040, Cab, Air, 4WD $15,950

1 FARM EQUIPMENT

USED COMBINES
7.5 for 48 months or 11-1-87 waiver.

MF 760
MF 760 MF 510
MF 750 WT 8800
MF 510 NH 1400
MF 510 NH 975
Various Size Grain Bean & Corn Heads Available

OTHER USED EQUIP.
Case 1070 w/air, cab
MF 12 baler w/thrower
Field Queen 1412 Sp. For Har.
MF Forage Wagon
White 8 Row Fold
1955 Dodge PU Truck

NEW EQUIP.
MF 298 Trac.
MF Compact Tractors
MF 224 Baler
MF 820 Disc Harrow
Taylorway 20' disc harrow, special price
MF 427 no-till grain drill
MF 424 Grian Drill
MF 850 Combine
MF 860 Combine
MF 724 Manure Spred.
Dixon Lawn Mowers

GUS FARM EQUIP. INC.
Route 616
Seven Valleys, PA
717-428-1967
MASSEY-FERGUSON

FORD TRACTORS
New CL25 Skid Steer Loader w/Dsl. Engine
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 5610 w/Dual Power
New 4610 SU
New 3910
New 1910, 4WD
New 1310, 1510
New 1210 4WD

NEW HOLLAND
Used 36 Crop Chopper
Used 273 Baler
Used #7 Forage Box

NEW IDEA
New NI 406 Rake

OTHER EQUIPMENT
New Ford 241, 12' Disc Harrow
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Ferguson T030
Used Farmall H
Used Farmall 350 Utility
Used JD 24T Baler w/Kicker
New Glencoe 12'9'' Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester

"NEW" NEW HOLLAND
38 Crop Chopper
311 & 320 Square Balers
848-853 Round Balers
411 Disc Bine
NH Manure Spreaders
790 Forage Harvester

Sweigard Brothers
RD #3
Halifax, PA 17032
717-896-3414

USED EQUIPMENT
TRACTORS
Cub Lo-Boy #154 & 3160 Mower. $2,750
Cub Lo-Boy w/C3 Mower and Blade $3,250
Farmall 460 . . . . . $2,250
IH 674 Diesel $8,500
Case IH 1594 . . . . . $16,200
Ford 2000 . . . . . $2,750

HAY TOOLS
NH 270 Baler & Kicker $975
IH 27 Baler & Kicker $975
IH 425 SOLD $2,250
IH 1190 9 Ft. Mower-Conditioner $4,700
NH 27 Blower $875
Grimm SOLD $800

MISCELLANEOUS
NI 214 Spreader $1,275
NI 217 Spreader $1,300
Howard Tiller $1,150
AC 4R No-Til Planter $1,850
Woods Model 214 Mower $2,500

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Case 34 Buckley Ave. Rising Sun, Md. Case
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Discontinuing
FARM MACHINERY LINE
25% Discount On All Parts In Stock Only
Cash & Carry - No Credit
We Are A Massey Ferguson Stocking Dealer Till May 31st

NEW EQUIPMENT IN STOCK
SELLING AT COST

MF 224 Baler w/212 bale thrower
OPTION 1 $7,600 No MF Financing
OPTION 2 $8,185 With MF 6.9% Financing 36 months

MF 925 9' haybine
OPTION 1 $6,650 No MF Financing
OPTION 2 $7,300 With MF 9.9% Financing 48 months

Prices Good Thru May 28, 1987

MF 212 Bale Thrower, $2,275
MF 585 8½' rake, $2,250
MF 1144 corn head, $8,500
Pequea 8 ton running gear, $865
Kuhn 10' pull type tedder, $1,450
Vicon 4 wheel rake, $728
Vicon 5 wheel rake, $1,000

Full Warranty On All New Equipment

USED EQUIPMENT
SOLD AS IS
MF 124 Baler, $1,000
MF 1014 Loader w/48" bucket
3 pt. 5' Seeder, $250
JD Grain Drill, single disc, 13 run
Zweeger 5' 3 pt. disc mower, $1,000
MF 1085 diesel tractor, $6,000
AC 444 baler w/thrower, $450
JD 14' harrow, $200
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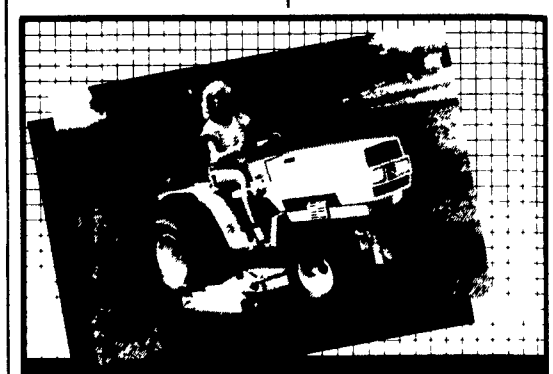

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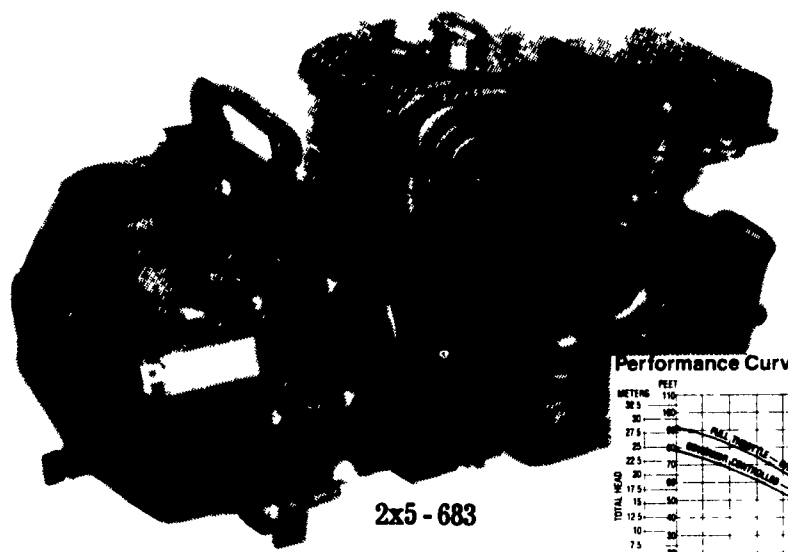
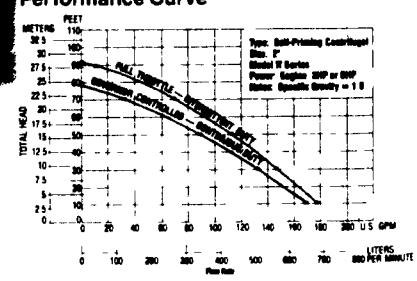


2x5 - 683

Performance Curve



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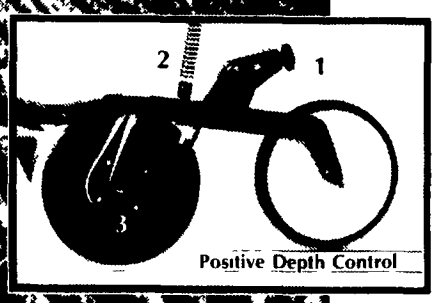
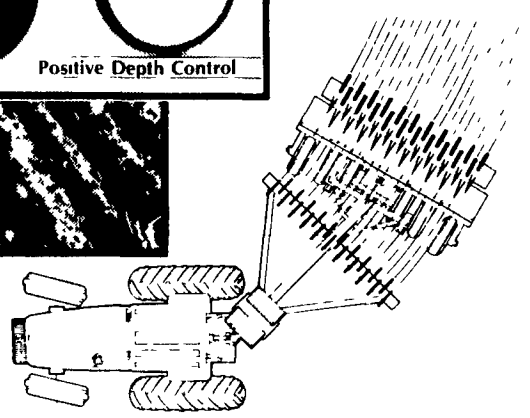


Great Plains Solid Stand® drills have the planting accuracy drilled soybeans need; (1) Depth-Gauging Press Wheels keep the opener from penetrating too deep; planting depth can be quickly changed with exclusive dial-a-depth adjustment system. (2) Double Down-Pressure Springs hold opener firmly in the soil — preventing the bouncing action which leaves seed scattered on top of the ground.

(3) Special Seed Chute places seed in the very bottom of the v-slot, rather than allowing slot to partially close prior to seed release.



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A unique pivot between the coulter unit and the drill allows each disk opener to track exactly in the slot cut by the coulter in front — even while the unit is rounding a curve.

Excellent penetration is also achieved, thanks to a heavy-duty framework, calcium-fillable transport tires, and a special weight transfer design which applies some of the weight of the drill itself to the coulters. Should additional weight be needed, specially designed weight brackets are available which accept most tractor suitcase-style weights. In all, up to 400 lbs. of weight per coulter is possible — ensuring penetration even in the toughest ground.

Finally, all Combination Drill Hitches feature a quick hitch for attaching easily to 3-point drills. So you have the flexibility to no-till some acreage, then switch back to a conventional seeding method as conditions vary.

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USED PLOWS & CHISEL PLOWS
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- Landoll, 15 Shank Folding Slicer Chisel, Trailing, Field Ready For Your Spring Tillage (T1960)
- IH 311 Plow, 3 Bottom, 14", 2 Pt. Hitch (T9872)
- MF 82 6F-16" Plow (T1025)
- JD 2500 6 Bottom 18" Hyd. Reset (T2198)
- IH 5500 3 Pt. Chisel, 11 Shank (T2483)
- Brady 7 Shank, 3 Pt. Chisel (T2535)
- JD 5F-16", Auto. Reset, Semi-Mount (T2526)
- JD Subsoiler, 3 Pt., 3 Shank

USED DISC HARROWS
- Athens 131 Tandem, 14', 9½" Spacing, Cylinder, Blades Good, Excellent Condition (T1556)
- Deere 111 Tandem, 10' Excellent Finishing Disc (T1602)
- IH 470 Folding Tandem, 18', Manual Fold, Cylinder, 2-Bar Midwest Mulcher (T1699)
- IH 501 Cutting Tandem, 13', 10½" Spacing, This Is A Heavy-Duty Disc (T1824)
- Deere 330 Folding Tandem, 20', Cutting, An Inexpensive Heavy-Duty Disc (T1950)
- Miller Folding Offset, 20' Single-Wing, Spacing - 9½" Front & 10½ Rear, Dual Wheels, Heavy-Duty (T2044)
- Bush Hog Tandem, 10' Heavy-Duty (T9109)
- Sunflower, GR-29 Flex-Wing Tandem, Heavy-Duty, Double-Offset, 9" Spacing (T9415)
- Bush Hog 12' Tandem, 9" Spacing, Good Inexpensive Disc (T9847)
- MF 52 12' Disc, 16" Front, 17" Rear (T2365)
- IH 490, 24' Tandem, 9" Spacing, 18½" Front & 19" Rear Blades (T2469)
- Krause 2416 Cutting Disc, 26' Tandem, 19½" Front & 20" Rear Blades (T2380)
- Oliver 16' Disc, Manual Fold Wings - Buy for Center Section @ 12' CHEAP (T2337)
- Rhino 131 Disc, 13' Cut, 9½" Spacing, 23" Front, 24" Rear Blades (T2238)
- Athens 83 10' Disc, Size 19" Frt., 21" RR, Cyl. & Hoses (T1604)
- Deere 310 Disc, 12', 11" Spacing, Dual Tires, 22½" Front, 22" Rear Baldes (T2352)
- Bush Hog 21' Disc, Tandem (T2393)
- IH 470, 18' Tandem, Flex-Wing, 18" Front & 20" Rear Blades (T2516)

USED TRACTORS
- Versatile 160 4 WD, 100 HP Diesel Engine, Hydro Transmission, Loader, 3 Point Hitch, PTO (W1364)
- IH 3588 2+2, Rear Duals, TA, AC, 540-1000 PTO (W2244)
- IH 3588 2+2, TA, AC, 18.4x38 Tires - 65*. 1200 Hrs. (W2239)
- IH 5488, '82, 1918 Hrs., AC, 4 Remotes, 12.8x38 Duals - 90% (W2177)
- IH 5488 AWD, 347 Hrs., AC, 18.4x42 Rear, 16.9x28 Front Tires - 85%, 1000 PTO (W2309)
- IH 1566 w/Cab, AC, 20.8x38 Duals, TA (W2254)
- IH 1206 w/Cab, AC, TA, 23.1x34 Tires, 540-1000 PTO (W1670)
- IH 886 w/Gear, Cab, AC, TA, 18.4x34 Tires - 85%, 540-1000 PTO (W2391)
- IH 4386 All Wheel Drive, Gear, AC, 18.4x38 Tires, 1990 Hrs. (W2468)
- IH 1466, Gear, TA, Cab, 1000 PTO, 23.1x34 Tires, 1912 Hrs (W2518)
- IH F200, Gas, Tricycle Front (W2521)

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- Midwest Mulchers (T1516)
- Deere, Roller Harrow, 12', Excellent Condition (T1712)
- Krause 4133 Field Cultivator (T2290)
- Brillion 23' Harrow, 56 Tooth, Flex-Wing (T2534)
- Krause 3113 Landsman, 19 Shank, 16½" Blades, Walking Tandem (T2517)

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- IH 370 12' Disc
- Oliver 20' Flex-Wing Disc
- IH 56 Blower
- Brillion 28' Packer
- JD 15' Cultimulcher

USED SPRAYERS
- FMC 1-Way Head For 1229 Air-Blast Sprayer (V1078)
- Raven 150 Gallon Saddle Tanks, Include Bands, Saddles & Valves, Can Be Mounted On Your Planter For Liquid Fertilizer (V1734)
- Myers 20GPM High Pressure, 300 Gallon Tank, Boom, Needs Work (V9143)

USED PLANTERS & DRILLS
- IH McCormick 13x7 Drill, Grass Seed (V1555)
- Great Plains 14' Trailing Drill, Acre Meter, Double-Disc Openers, Depth Gauge Wheels, Heavy-Duty Seeder For Large Acreage, Traded On A Larger Drill (V1726)
- IH 800 Cyclo Planter, 6 Row 30" Spacing, No-Til Coulters, Insecticide, No Fertilizer, Excellent Used Planter (V2050)
- IH 10 Drill, 16x7, Needs Work (V6975)
- IH 400 Cyclo Planter, 6 Row 30" Spacing, No-Til Coulters, Dry Fertilizer, Insecticide, Monitor (V7666)
- IH 510 Drill, 21x7, Single-Disc, Fertilizer, Clean Drill (V8881)
- IH 2-Drill Hitch For 620 Press Wheel Drills, Endwise Transport Hitch (V9301)
- IH 620 Press Wheel Drill, 24x7 Plain, Good Condition, Weathered But Hardly Used (V9303)
- AC 600 No-Til Planter, 6 Row 30" Spacing, Dry Fertilizer, Monitor, Gandy Insecticide, There Are Many Good Years Left In This Planter (V9376)
- IH 400 Cyclo Planter, 6 Row, 30" Spacing, Good Planter For Parts (V9430)
- Deere Drill 15x7, Grass Seed, Acremeter, Nice Drill For The Small Farm (V9853)
- Deere 8300 Drill, 16x10, Plain, This Is A Great Soybean Drill In Excellent Shape (V9922)
- Deere 7000 6 Row Planter w/Monitor, 30" Spacing, Dry Fert., Insecticide (V2455)
- IH 5100 21x7 Drill, Soybean Special (T2361)
- JD 8300 Drill

MISCELLANEOUS USED
- IH 540 Manure Spreader, 150 Bushel, New Bottom & Sides, New Web, Repainted, If You'd Like A New Spreader But Cannot Afford One - This Is Your Spreader (V9769)
- IH 84" Material Bucket, Fits 2050 Loader (W1731)
- IH Row Crop Head, 3 Row, Fits 830 or 881 Forage Harvester (U9501)
- IH 56 Blower, The Blower That Takes Less Power (U2026)

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- Shepherd, 9' Cultipacker, Cheap Finishing For The Small Farm (T9521)

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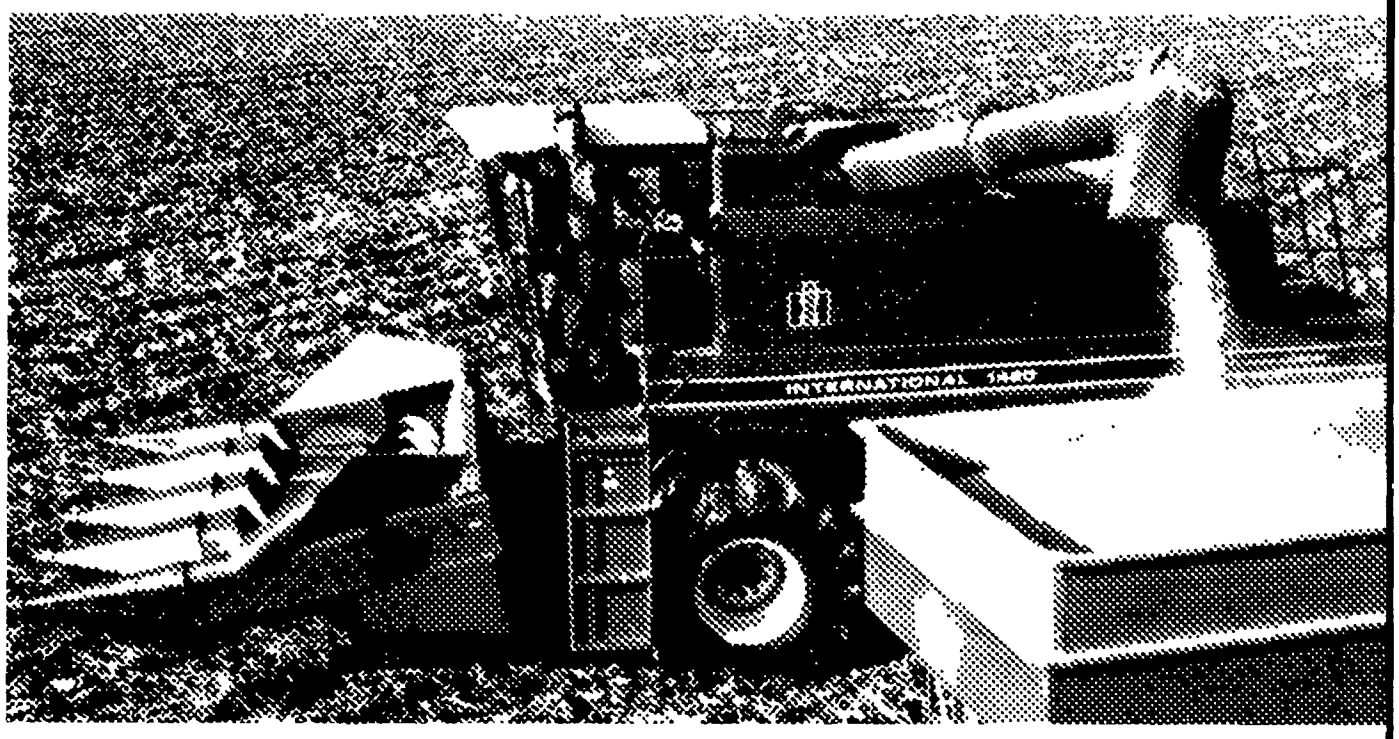

Over the past nine years the Case IH *axial-flow* combines have proven themselves to be more productive than the combines previously owned by our customers. In tall crops, short crops or down crops; bumper crops or drought crops the *axial-flow* combines put more crop in the bin and, therefore, return more market dollars to you. The Case IH *axial-flow* is simply more productive in the field where the bragging stops.

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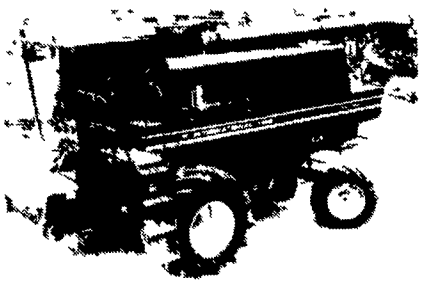
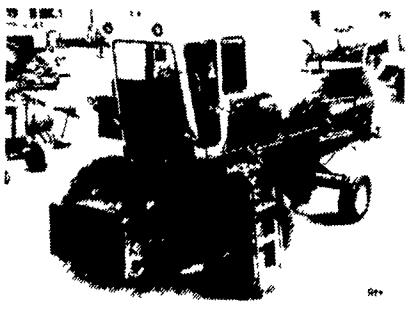
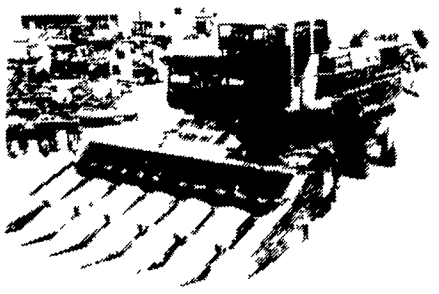


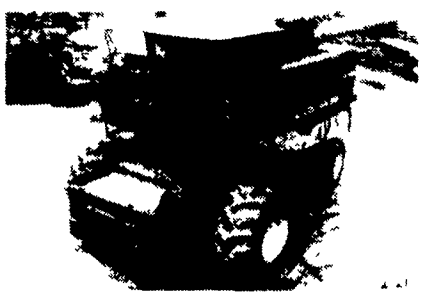
IH 1480 Axial Flow w/Mudhog AWD, 14.9x24, 67.00x34.00-30 Tires, A/C, Monitor, Electro-Hydraulic Controls, Excellent Condition (U2034)



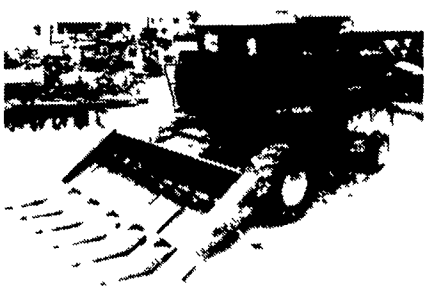
IH 815 Hydro Combine, Diesel (U1844)



MF 850 Diesel Hydro, 1163 Cornhead, 15' Platform (U2249)



John Deere 6620 Sidehill, Diesel, Hydro, 1200 Hrs. (U2121)



JD 6620 Sidehill, 28Lx26 Tires, Hydro, Diesel, Grain Loss Monitor, 2446 Hours, 1983 (U2255)

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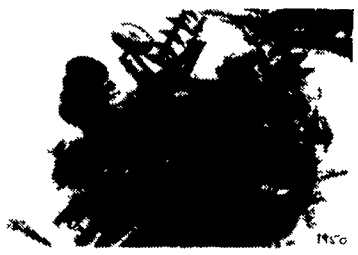


John Deere 330 Disc, 20' Flexwing Tandem, Blades - 25" Front, 22" Rear (T1950)

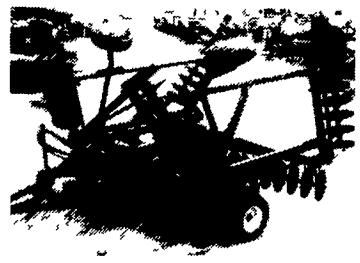
IH 470 18' Disc, Rear Mulchers, Tandem Spacing, 9" Frt. 7½" RR, Size 16½" Frt. 17½" RR, Cyl. & Hoses (T1699)

Rhino 131 Disc, 13' Cut, 9½" Spacing, 23" Front, 24" Rear Blades (T2238)

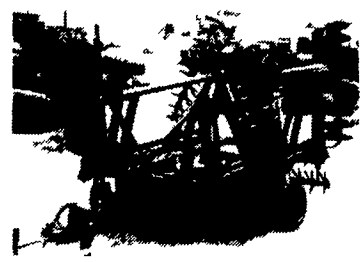
Athens 83 10' Disc, Size 19" Frt., 21" RR, Cyl. & Hoses (T1604)

Deere 310 Disc, 12', 11" Spacing, Dual Tires, 22½" Front, 22" Rear Blades (T2352)

Oliver 16' Disc, Manual Fold Wings - Buy for Center Section @ 12' - CHEAP (T2337)

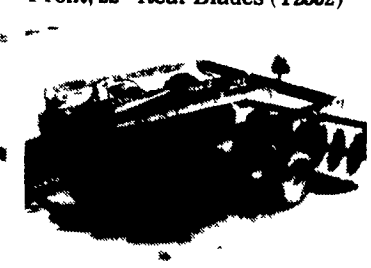


IH 490 Disc, 24', Tandem, Blades 18½" Front, 19" Rear (T2469)



Krause 2416 Heavy Duty Disc, 26', Tandem, Blades 20" Front & 21" Rear (T2520)

IH 470 Disc, 18', Tandem, Blades 18" Front, 20" Rear (T2516)



IH 501 14' Tandem Disc, Spcg. 10½" & 10" Size Frt. 19" & RR 22", Cyl. & Hoses (T1824)

IH 490 Disc, 20'6" Cut, 9" Spacing, 20½" Front & 22" Rear Blades (T2193)

Bush Hog 21' Disc, Tandem (T2393)

Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)

USED PLANTERS & DRILLS

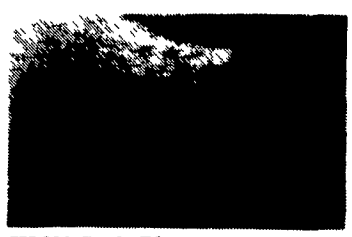
IH 5100 Grain Drill, 21x7, Plain, Depth Press Wheels, Soybean Special (V2361)

IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)

Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

IH #10 7x16 Grain Drill, Fert. Seed Box, Grass Seed Attach. (V1752)

AC 600 6 Row No-Till Planter w/Gandy Appl., Cyl. & Hoses, Dry Fert., Monitor (V9376)



IH 800 Cyclo Planter, 6 Row, 30" Insecticide Monitor (V2050)

Great Plains 14', 23x7" Drill, Acre Meter, 3 pt. w/Pull Hitch, Depth Gauge Wheels, "V" Press Wheels (V1726)

JD 7000 6R Planter, Dry Fertilizer, Insecticide Hoppers (V2455)

MISCELLANEOUS

IH 540 Plow, 4F-16", Shifting Hitch, Semi-Mount (T1851)

New Woods Model C-114 Mower 9'6" Cut, Twin Blade (R9386)

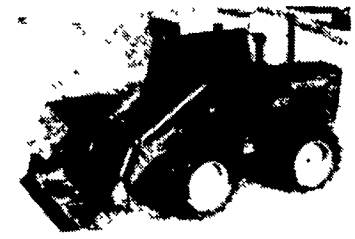
Krause 3113 Landsman, 19 Shank, Walking Tandem, Blades 16½" (T2517)

IH 540 Manure Spreader, 160 Bushel, Hydraulic Endgate, 8.25x20 Tires (V9769)

USED TRACTORS

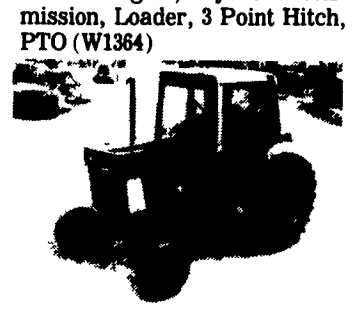
IH 4386 AWD, Gear, AC, 18.4x38 85%, 1990 Hours (W2468)

IH 1466, Gear, TA, Cab, 23.1x34, 1000 PTO (W2518)



Versatile 160 4WD, 100 HP Diesel Engine, Hydro Transmission, Loader, 3 Point Hitch, PTO (W1364)

IH F1466D, Cab, Dual Valves, 24.5x32 Tires (W2326)



IH 886, TA, AC, 540 + 1000, 18.4x34 85% (W2391)

IH 3588 2+2, AC, TA, 18.4x38, 540 + 1000 (W2244)

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- IH 1480 Hydro (U2133)
- IH 1460 Hydro (U2252)
- IH 1460 Hydro, 24.5x32 Tires, 1550 Hrs. (U2246)
- IH 815 Diesel, Hydro (U1362)
- IH 715 Diesel, Gears (U1849)
- IH 715 Diesel, Hydro, 1221 Hrs. (U2113)
- IH 715 Hydro, 18.4x26 Tires (U7818)
- IH 715 Diesel, Hydro, 23.1x26 Tires, 1100 Hrs. (U1961)
- MF 510 Diesel, AC (U1992)
- Gleaner 'G', Gear, Diesel (U1369)
- IH 203, Gas, Gear, Cab (U1205)
- JD 4400 Diesel (U9806)
- JD 7700, Gear w/Variable Speed, 24.5x32 Tires, Straw Chopper (U1361)
- MF 510 Diesel, AC, Grain Saver (U1995)

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Farmall M, real good, $900

PLOWS
JD 1450, 5-16" semi mount, $1050
IH 550 3-16" semi mount, $750

WHEEL DISC
IH 37, 12' good, $650

CORN PLANTERS
AC 4R 600 no-till, air champ, $600
Ford 309 3 pt. 2R, $350

BALERS
JD 24T with thrower, nice, $1150
NH 275 w/Super Sweep w/VE4 Wisconsin Motor
JD 336 w/#30 thrower, A1, $3,500
NH 271 w/thrower
NH 269 with thrower,good, $1250
IH 37 with thrower, $550
NH 276 with #58 thrower, $1650

MISC.
JD 1209 Haybine
NH 469 Haybine, $750
20' 2 Axle Tag-Along Trailer, $850
56 NH Hayrake, $750
24' Smoker Corn & hay elevator, real nice
JD 38 Harvester w/pickup head
IH 2 row cultivator, fast hitch
MF #83 6' rotary cutter
JD #2 bale thrower, real good

Balers For Parts

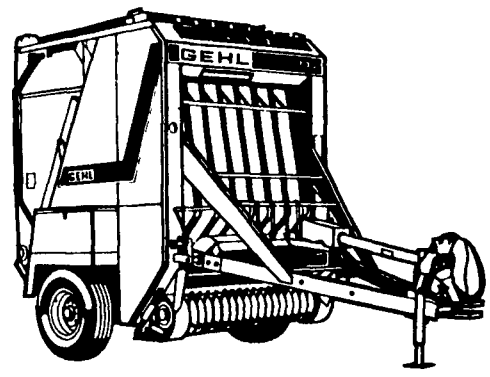
Keiter's Used Farm Machinery
Robert L. Keiter
R.D. #2, Box 453 (Carsonville)
Halifax, PA 17032
717-362-9096

USED MACHINERY

NH 27 blower	$1,200
NH 850 round baler w/new chain	$3,500
NH 495 12' haybine, excellent	$5,000
NH 479 9' haybine	$2,500
NH 479 9' haybine	$2,000
NH 467 7' haybine	$1,800
NH 320 baler w/70 thrower	$6,500
NH 320 baler w/58 thrower	$5,500

FARNSWORTH FARM SUPPLIES, INC.
103 Cemetery St.
Hughesville, PA 17737
717-584-2106

GEHL BALER



Gehl RB 1460 Baler with Hyd. Twine Wrap and Crowder Wheels
Demonstrator Price Includes 1 Year Gehl Warranty

List Price..... $12,336
DEMO. SALE PRICE..... **$6,595**

Low Rate Financing or Extra $200 Cash Discount On Above Price

GEHL

LEBANON VALLEY IMPLEMENT CO., INC.
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LOOK AT THESE SPRING SPECIALS!!

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New NH 320 Baler $7000
New NH 326 Baler w/Hydro and NH 70 Tosser w/Hydraulic Drive & Hydraulic Direction Package $10,000
NH 462 Disk Mower $2800
NH 411 Disk Mower Conditioner w/Hydraulic Header Tilt & Shoes $11,500
NH 258 Rake w/Extra Tine Kit, Rubber Tines, New Tires, Wheels, Hitch & Jack $2,225
NH 38 Crop Chopper w/Automatic Hitch, Spout Extension, Hydraulic Lift, Push Bar & Knife Kit $4,600
NH 520 Spreader $3,000
NH 791 Spreader w/Hydraulic End Gate, Splash Guard and Manure Pan $5,250
NH 795 Spreader w/Hydraulic End Gate, Splash Guard & Hydraulic Apron Control $7,550
NH 162 Tedder, 17', $2,200

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NEW PROVIDENCE
PA 17560

LOMBARDINI · BRIGGS & STRATTON · Kawasaki

SALES-SERVICE-ENGINE DISTRIBUTOR

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ARRIVED_____

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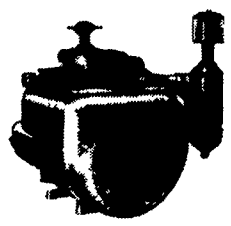
VH4D Wisconsin Crank Start Engines with 4-1 Reduction.



Wisconsin Engine VH4D Replacement Engines.

Starting at **$1775**

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Wisconsin, Briggs & Stratton,
Kohler, Kawasaki,
Tecumseh, Lombardini Diesels

Brand New 1 Year Factory Warranty

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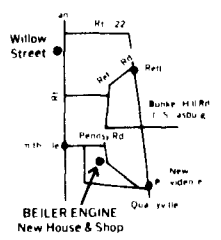
Mon.-Fri. 7-7 Saturday 7-5 Closed Sunday
Closed May 28 & June 6



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(717) 264-3533

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USED EQUIPMENT

TRACTORS
IH 1256 Dsl.
IH 706
IH 674
IH 574
IH 656 D
IH 544 U
IH 350
Farmall H & M
IH 240 F
IH B414 D
MF 165 w/Ldr.
MF 135 w/Loader
MF 35 w/Loader
MF 1080
JD 4620
JD B
Case 1070
Case 770, Sharp
Oliver 770 D
Cub
Farmall A
Case 930 D
Case 730 Dsl., 3 pt.
Farmall Super M
Case Vac
Kubota 5950 DT, FWD, Loader, 415 hrs/. like new
JD 55
Case 600

COMBINES
(2) IH 1440
IH 1460
IH 715
IH 203
IH 303
IH 82
JD 45

UNI
702 Dsl.
717 Combine
713 S. Platform
725, 3R Head
733, 3R
735, 3R
767 Forage Harvester
760 Forage Harvester
766 Hay PU
768, 3R
844, 4R
841 Feeder House
727 Husking Bed
838 Husking Bed
729A Sheller
710 Combine

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260 YORK ROAD
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(717) 243-4419

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

1594 w/cab
885, 4WD, ROPS
234, 2WD
244, 2WD
385, w/ROPS
370 disc, 11'6"
IH 6500 Consertill
800 Cyclo planter, 4R
900 Cyclo planter, 4R
IH 4500 Vibra Shank
IH 5100 Grain Drill, 18x7 Comb.
IH 5100 Grain Drill 20x6 Plain
IH 4600 Vibra Shank

475 Disc, 17'5" Price Reduced

IH 1456 w/Cab Good Tires, Runs Well

USED EQUIPMENT

Dunham Lehr Cultimulcher 12'2" Demo. Unit

IH Hydro 70, Dsl.
IH 1256 Tractor
500 Crawler R/C
666 Farmall G, WFE
Farmall H
Farmall C
Farmall SC w/Cults.
IH 181 Rotary Hoe
154 LoBoy w/Mower
IH 45 Baler
Case 230 Baler
MF 82 Combine
Haines bulk bodies
Ford 230 Disc, 17'
Potato planter
1R Potato Digger
Holland transplanter
IH forage blower
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 455 Corn Planter
IH 400 Cyclo Planter
Mechanical Mulch Pot Planter Like New

case IH

New Cash Deals, Low Rate Financing or Waiver of Finance

RD 1, Ringtown, PA
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Since 1949

USED EQUIPMENT

Used JD 4450 w/MFWD

TRACTORS

JD 8640 w/Folding JD 335 Disk	
JD 8450, low hrs., w/Folding JD 335 Disk	
JD 4630 w/duals, PS, engine overhauled	$17,000
IH 1486 w/Duals	$15,900
IH 350 w/Loader	$ 1,700
Ford 3000, reconditioned	$ 5,000
MF 1105 w/Cab	$12,500
MF 165 Dsl.	$ 4,900
JD 2010, need engine work	$ 1,200
AC D14	$ 2,500
Long 450 Dsl.	$ 4,500
JD 90 Skid Loader	$ 4,000
Oliver 1855	$ 5,500
Oliver 1650	$ 3,900
IH 656	$ 5,500
Ford 9N w/Rotary Cutter	Coming In
Ferguson 20 w/Woods Belly Mower	Coming In

COMBINES

JD 6620 Side Hill w/643 C.H. & 215 Flex, Reconditioned	$53,000
JD 6620 Side Hill	$37,000
JD 444 Corn Head	$ 4,500
JD 443 Corn Head	$ 5,500
JD 215 Flex Head	$ 4,500
JD 215 Rigid Head	$ 3,500

PLANTERS

JD 4RN Max Emerge	$4,900
JD 4R Cons.	$5,500
JD 7000, 4RW	$ 4,200
JD 4 Row Consv. Liquid	$ 5,400
(4) JD 6R Consv. Liquid	Starting at $ 7,500

TILLAGE

IH 370 12' Disk	$ 1,800
Assortment of JD & Ford 2-3 Bottom Plows	

HAY & HARVESTING

JD 14T Baler	$ 1,200
Gehl 1500 Round Baler	$ 3,500
NH 851 Round Baler	$ 4,500
JD 894 Rake	$ 500
IH 720 Harvester w/2 Heads	$ 3,500
NI 218 Spreader	$ 1,900
JD 40 Spreader	$ 1,600
NI 200 Bushel Manure Spreader	$ 1,500
NH 130 Bu. Manure Spreader	Coming In

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Phone: 717-362-3132

Eckroth Bros. Farm Equipment

Case IH

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7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED COMBINES
Int. 1440 Combine
MF 750 w/grain head
Int. 715, late model
Int. 915, late model

USED TRACTORS
JD A w/cultivator
Cas SOLD 0
For SOLD
IH 706 diesel
IH 584 w/510 hrs.
IH SOLD v/cab
Farmall 1066
MF 65 SOLD

USED EQUIPMENT
Int. 720 5F Plow w/On Land Hitch
Int. 440 Baler w/Thrower
Int. 350 Disc Harrow
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box
Mengle Chopper

NEW GEHL EQUIPMENT
1540 Forage Blower

USED CONSTRUCTION EQUIPMENT
Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently Available:
Backhoes: JCB 3-C w/ Asphalt Breaker, Dynahoe 190, Case 580-C, 580 CK, Ford 3550 w/cab, JD 310-A
Crawlers: IH TD-7-C, 6 way, IH TD-8-E, 6 way, IH 500-C, 6 way, IH TD 14 Cable Blade, 933-F Cat w/Side dump, IH 150, IH 100-C w/4 in 1, IH 500-C w/cab and 4 in 1, IH 500, 6 way
Loaders: Case W-14, articulated
Inventory Changing Daily. Call for current prices
Ask For
Rick Kammann
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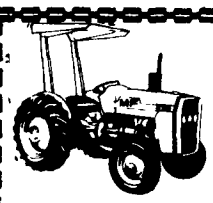
301-335-5920
Evenings



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Where farmers' ideas take root.

TRACTORS & EQUIPMENT

MF 50C Tractor w/Loader & Cab
MF 410 Combine
MF 510 Combine w/63C Corn Head

NEW M.F. EQUIPMENT

MF 240 Tractor
MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 1051 Rotary Cutters
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

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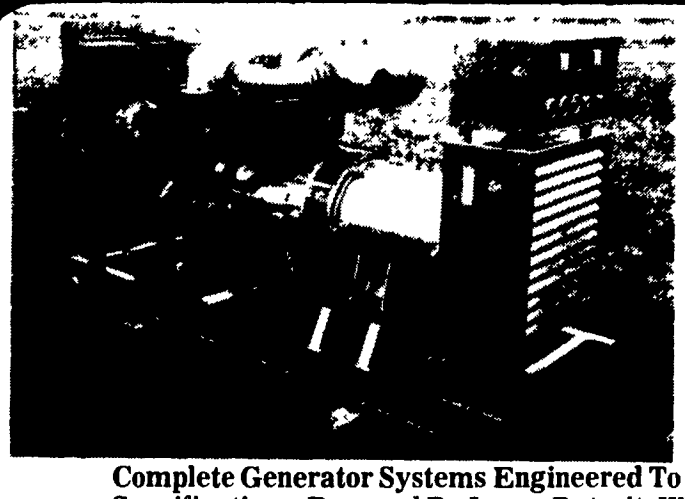

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Long 72" Mower
Model 1778 for 30 to 55 hp Tractors
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Also Long Tractors
Long 610 2 WD 64 H.P.
Long 510 4 WD 49 H.P.
Long 310 2 WD 24 H.P.

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Spraying lawns, gardens and fruit trees will be a breeze with a HARDI BACK PACK SPRAYER

Features:
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- 3 tips included for variable spray patterns
- Pump handle can be mounted on right or left side for most convenient operation

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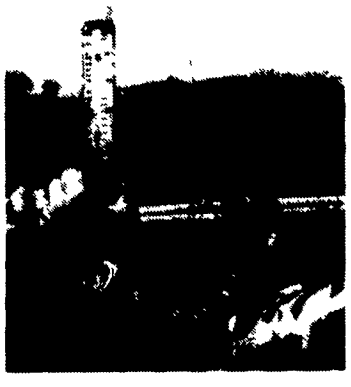

Step 1 - Just read the number on the calibrator where the little black ball is.

Step 2 - Look up gallons per acre on exclusive A.B.C. GROFF chart!

That's All There Is To It!

ONLY **$39.95**

Plus $2.00 For Shipping & Handling

SATISFACTION GUARANTEED
If you are not 100% satisfied - return the sprayer within 10 days for a refund.

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1 FARM EQUIPMENT

USED EQUIPMENT
966 D Roll Bar
826 D Cab
706 D WF
666 D Hydro, Cab
666 D Roll Bar
544 G with/without 2250 loader
IH 560 NF fast hitch
460 G WF
400 G NF, fast hitch
Farmall Super MTA
Farmall 200, fast hitch
Farmall Super C
IH 35 Hyd. Rake
IH 56 Corn Planter, disc opener
IH 440 4-btm. plow, 16"
IH 1190 Mower Conditioner, 9' cut
IH #8 Flail Chopper
IH 315 Combine, 13' cut w/hume reel
IH 227 Corn Head
JD 13' Disc
35 Oliver Combine, 12' cut
NH 36 Crop Chopper
NH Hay Crusher
IH #2A Hay Conditioner
Case #16 Drill

NEW EQUIPMENT
Glencoe Soil Saver, 7 Tooth, Stretch Machine
Amco D SOLD
Demco 8 Ton Gear
Hay Tedders
3 Pth. Grader Blades

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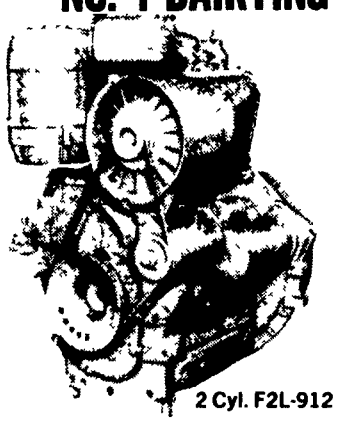
NO. 1 DAIRYING DIESEL


2 Cyl. F2L-912

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EASIER STARTING: Heavy flywheel provides easy starting. No electric heater plugs.

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Fewer repair parts than comparable three-cylinder diesels - cheaper to overhaul.

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We are in need of TA & clutch cores for rebuilding purposes. If you have not returned your cores, please do so or call us for pickup.
Dealers: We are paying cash for cores. If you have quantity, we will pick up.

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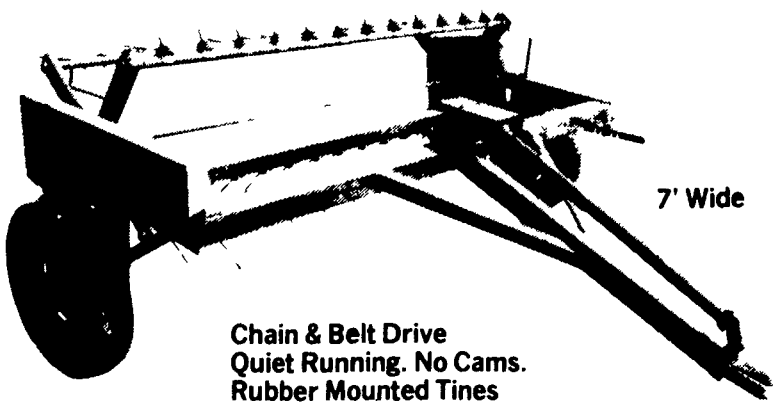
P.T.O. HAY TEDDER


7' Wide

Chain & Belt Drive
Quiet Running. No Cams.
Rubber Mounted Tines

List Price...$1,544
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USED FARM & LAWN EQUIPMENT
AC 720, 20 HP Tractor w/mower, rototiller & snow thrower, like new
AC 7R no-till soybean planter
(2) JD 160 Mid Mount Mowers for JD 650 & 750 Tractors
Herd F160 Spin Spreader 3 Pt.
Power-Flo Collection System For 46" Mower - 300 Series Tractors
(2) JD 420 Tractors w/60" Mowers

NEW BUSH HOG ROTARY MOWER SALE
SQ60 3 PT 60" Rotary Cutter, $540
SQ72 3 PT 72" Rotary Cutter, w/slip clutch, $850
SQ60 Pull type, 60" Rotary Cutter w/slip clutch, $770
SQ72 Pull type, 72" Rotary Cutter w/slip clutch, $970
3126 10½' Pull type Rotary Cutter w/solid tires & cylinder, $4350.

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NEW TRACTORS
Ford 1910 PS
Ford 1710 w/mower
Ford 1510 2WD
Ford 1210
Ford 1710 PS
Ford 1510 4WD
Ford 1310 w/mower
Ford 1110

USED TRACTORS
Ford 9000 Cab, Duals
Ford 6610 DP
Ford 5000 D PS
Ford 555 LBH
Ford 515 w/loader
Ford 4000 D PS
Ford 3600 D PS
Ford 3000 8 speed
Ford 2310 w/loader
Ford 1300 2WD
Ford 801 PS
JD 3020 DNFE
JD 2010 GNFE
IH 504 3 pt
MF 175 D 8 speed
Case 830
Ford 7000 w/cab
Ford 5600 4WD, Loader
Ford 515 w/loader
Ford 535 LBH
Ford 420 w/loader
Ford 3910 4WD
Ford 3400 w/loader
Ford 2810 600 hrs
Ford 2110 500 hrs
Ford 1100 4WD
Ford 600
JD 3010 DNFE
JD 60 PS LPTO
IH Super M
AC D15 3 pt
MM 445 WFE

USED EQUIPMENT
Ford 6x16 Plow
Ford 532 Baler
NI 299 Haybine
JD 35 Chopper
Ford 4x18 Plow
JD 1207 Haybine
JD 3300 Combine
Ford 537 Haybine

USED TRACTORS
AC: 6080- 2 & 4WD; 6060- 2 & 4WD; 7045 & 7040 w/cab, air & powershift; 200 w/cab; 190XT; 185; 175; 160; 5050 4WD & loader; 5040; D17's; D15 w/loader; WD wide front.
IHC: 574D; 424G; Farmall C, WF; 340G; 666; 656 w/loader; 674 w/loader; 684 w/2250 Ldr.; Super A; cubs; Farmall 300G.
FORD: 1300 4WD w/belly mower; 3910 Turf; 3000 w/loader; 3000 D; 6600; 4000; 3600; 800; 600; 8N.
KUBOTA: 7500 4WD- 75 HP; 345 w/front end loader.
MF: 285; 175; 65 w/loader; 35; 35G; 30 Ind. w/front end loader.
BELARUS: 420A- 4WD- low hours.
JD: 3020, 2510 w/loader; 3010 w/loader, 70; 2640 w/145 loader; 2240 w/143 loader.

INDUSTRIAL
Small Davis backhoe for skid steer or 3 pt. mounting; Farmi 3 pt. winch.
SKID STEER LOADERS: Kubota diesel NH 455 w/low hours; NH L445 diesel; Bobcat 611 Deutz Diesel.
TRACTOR LOADER BACKHOES: Ford 550; AC 715 TLB; Case 580B; JD 310A.
AC 655 crawler loader (1 yd.)
AC 640 articulated payloader 3/4 yd.
AC 840 1-½ yd. articulated payloader
Cat 955 crawler loader- needs repair.
Cat 931 Track Ldr.
AC H 3 crawler w/blade.
IN STOCK: New 22' Forklift, 15' TLB; 1.7 yd. articulated payloader; Tag-a-Trailers 4, 5, 9, 18 & 20 ton.
Raygo 2 ton vibratory roller.

MANURE EQUIPMENT
NEW
Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.

USED
Martin S1257 & S1678 Scavengers; NI 213 Flail Spreader; Martin Equalizer Manure Loader; Vandale 1500 gal. tandem vacuum manure spreader w/injectors, like new; 800 gal. vacuum spreader, very good; JD 466 roll top, left hand; NI 243; Farmhand right hand. Better Bilt 1500 gallon liquid tanker; NI 2100 gal. tandem vacuum; NH 516T; NH 329; 512; NI 212-3 beater; NI 206 & NI 12A ground drive spreaders; Starline tank spreader, tandem axle, left hand.
PUMPS: NI basin pump; Better Built 8' manure pit pump, very good condition. Badger.

USED RESET PLOWS
Brillion & Glencoe soil savers.
3 PT. HITCH: IHC 450- 3 btm.; Ford & JD.
SEMI-MOUNT: IHC 3, 4, 5, & 6 bottom; Ford 5 bottom; AC 4 & 5 bottom; JD 4 & 5 btm.; Used Bush Hog 10' tandem disc; 12 other assorted 3 pt., drag, & transport disc harrows.

PLANTERS
USED: JD 1500 3 pt. no-till seeder, like new; Brillion 10' cultipacker seeder; Tye 3 pt. and trailer no-till seeder; AC 4 & 6R no-till corn planters; Ford & AC 2R 3 pt. corn planters.
NEW: Brillion 8' & 10' cultipacker seeders; Brillion 3 pt. landscaper cultipacker seeders.

MISCELLANEOUS
USED: Bolens 1050 Garden Tractor w/Mower, Tiller & Snow blower; JD 42 Pull Type Combine w/Bin; Mechanical 1R Trailer Transplanter; Jari Walk behind sickle bar mower; Ford 3 pt. post hole digger; Myers 500 gal. PTO trailer sprayer; Taylor 16 tooth trailer chisel plow; NH 48' hay & grain elevator; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; Mott Hammer knife mower for Farmall Cub; 3 pt. hitch Mott Hammer knife mower; 20 misc. hydr. front end loaders for various models and make tractors - call for your needs; McKee corn hog; Badger 12', 16' & 18' silo unloaders; 3 Pt. post pounder.

HAY & FORAGE
HAYBINES: Gehl 1090; Hesston PT7, PT10, 1071, 1090; Hesston 1010 & 1014 2+2 hydro swing; NH 472, 474 & 477 7'; IHC 1190 7 & 9'; NI 7', like new.
RAKES: NI Roller Bar & Wheel; NH; IHC & Gehl 3 pt. & wheels; Large selection of mowers, 3 pt., trailer or mounted.
BALERS WITH THROWERS: NH 273, 276 & 310; JD 24T, 346.
FORAGE HARVESTERS: Used IHC Chuck Wg. 3-btr. w/roof, very good; Hesston 7020, 2000-100, 2000-150; NH Super 717; Gehl 750; JD 35; JD 16A Flail; NH 33 & 38 Flail; Brady 722, Flail, like new; large selection for pick up heads, call for your needs.
TEDDERS: Grimm PTO & ground drive; New & Used Fahr.

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Case IH 3394, 4WD, Cab & Air
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Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 385, 4WD
Case IH 485, Low Profile Orchard Tractor
Case IH 585 w/Shuttle Shift
Case IH 585 Low Profile Orchard Tractor
(2) Case IH 685's In Stock, Low Profile Orchard Tractor
Case IH 1594, 4-Wheel Drive, 2 Post ROPS w/Power Shift
Case IH 1594, 4WD Cab & Air
Case IH 1394 2WD, Cab, Power Shift
Case IH 1394, 2WD, 2 Post ROPS, Power Shift, Turf Tires
Case 1835 B Skid Loader
Case 1816C Skid Loader

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Case IH 496 Disk Harrow 19 1 52 Disk Set Up Complete w/Hyd Cylinder & Tires Standard Gang 9 Spacing w/Hvy Duty Earth Metal Disks

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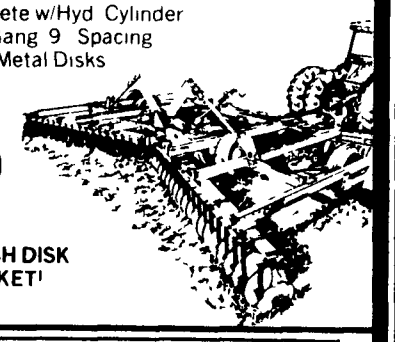

USED EQUIPMENT

TRACTORS:
IH Farmall "C"
Farmall B w/Cultivators
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Int F12 w/cult., $550 - Runs
IH 240 w/Fast Hitch
Cub Lo Boy w/60" Mower
IH 300 Utility
IH 350 Utility
IH 460 Utility Gas - Real Nice Cond!
IH 656 Diesel - $4,850
MF 135 gas, low-profile orchard tractor
Case 990, Ex. Cond.
John Blue G1000 w/Front Cultivators,- Good For Truck Patch Work
Coming In - 424D w/Freeman Loader
Coming In - Farmall 460D, Tricycle

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Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' – $750
JD BWA 12' Disk
Krause 1740 Heavy Duty Disk, 36 Disks, Cushion Gang
IH 37, 35 In Various Sizes
IH 550 5-Bottom Semi Mtd. Plow
IH 3 Pt. Hitch 2-Bot. Plow
Int 360 20 ft. Trailing Field Harrow
1-Bot. Trailing Plow
Vicon 10' Power Harrow – Was $2,500 – Now $950
White 264 Disk Harrow - Nice Shape
White 508 5-Bot. Reg. Trip Semi-Mtd. Plow
White 283 18 ft. Folding Field Harrow w/Midwest Buster Bar - Nice Shape

COMBINES: 8.8% Int. or Waiver Til 11/1/87
AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform, $13,500
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead – $3,250
IH 863 6-row Cornhead Real Nice!
MF 550 Hydro, Late Model, Grey Cab, 900 Hours, 1144 Hd. And 13 Ft. Soybean Platform w/23" Tires - $27,500
744 Wide Cornhead for 715, Ex. Cond.
743 Narrow Cornhead for 815, Ex. Cond.

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform

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IH 2-Row Fast Hitch
IH 658 6-Row Narrow Dry Fert
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JD 1240 Plateless, Liq Fert., 30" Rows w/DEMCO Squeeze Pump– Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD
JD FBB 15x7 SD
IH No. 10 20x6 DD Plain Drill
IH 5100 18x7 Plain Drill with Press Wheels

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IH 61 Forage Wagon - $750 Now $250
NH 33 Flail Chopper
NH No 26 Blower
(2) NH No 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
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1014 Hesston Mower Cond. — Make offer!
NH 69 Baler w/o Thrower
NH 268 Rake w/Jack
IH 27 Baler - Real Nice
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IH 430 Baler w/Thrower- $1,500!
(2) IH No. Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
NI Stalk Shredder, 12'

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Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
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JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower - $850

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Walsh 300 Gal. Trailing Sprayer - $500
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Century 300 Gal Trailing Sprayer - $750

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Farmhand Loader for IH 74 or 84 Series Tractor

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- Case IH 730 4-Bot. Vari-Width Plow
- Case IH 4500 Vibra Shank Field Cultivator
- Case IH No. 14 5-Shank Auto Reset Subsoiler
- Case IH No. 10 5-Shank & 7-Shank Subsoilers
- Case IH 183 6-Row VS Cultivator
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Case IH 445 Baler with Thrower $10,795
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Case IH 50 Shredder
Case IH 900 Planters - 4 & 6 Rows
Case IH 1490 12' Hydroswing
Case IH 96 Hydraulic Rake
Case IH 97 Rake
Case IH Dual Hitch For 2 Rakes

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Ag Tech 8 Ft Box Scraper w/Hinged Back - List $850	(One Only) $650
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Simms Roll Bar Cab w/Enclosure For IH 74 Series List $1,075	$550
Meyers No 518 SF 18 Ft Box, 3 Augers	$4,995
Trailblazer Foam Marker Kit - List $ SOLD	$695
John Blue L74 Sprayer, 500 Gal Poly Tank, 40' Truss Boom 4900 2-Piston Pump, PTO Cent Agitation, 12 5Lx15 Tires, Weathered Demo Unit	$6,295
John Blue 700 Model 300-Gal Poly Tank, 30' Boom w/Shocks, 4400 Single Piston Pump, PTO Cent Agitation, Weathered	$4,995
John Blue Quick Attach Saddle Tanks, 260 Gals	Best Offer Over $995

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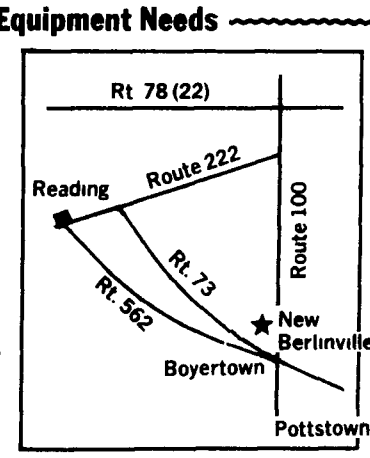
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.



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JD 4320	$8,500
JD 4230, power shift, excellent	$11,000
JD 4020, 38" Rubber	$7,000
JD 4020, side console, power shift	$8,500
JD 4020, 68 model	$6,000
JD 620, Sharp	$2,750
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White 2-150, cab & air	$8,000
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Oliver 1650, new rubber, 2,200 hrs.	$5,500
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AC 7000	$6,750
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MF 1135	$6,500
MF 1085 w/Cab	$8,000
Ford 5000, excellent	$6,500
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Case 1570 Tractor, very good condition Priced below Dealer's Cost
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Case Combine w/13' Grain Head
Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
JD 3800 Harvester w/Long Tongue & Elec. Controls, New Knives
JD 38 Harvester, Good Cond., Need Knives, $900
JD 3RN Corn Head
JD 3 RW Corn Head
JD 7000, 4R Planter w/Frame Mtd. Coulters, In Season Discount
JD 7000 6R Planter w/Liq. Fert., Fully Loader, 3 Yrs. Old
JD 7000 4 RN Corn Planter w/Frame Mtd. Coulters, Late Season Special
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JD 494A Planter, $300
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $2,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $2,000
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JD 3B Hydraulic Reset Plow
JD 5½' Hay Pickup
JD 24T Baler w/#2 Ejector
JD 336 Baler w/#30 Ejector, good condition
JD 716A Wagon w/Roof & 3rd beater, rear unload w/tandem running gears
JD 216 Wagon w/10T Running Gear
JD 520 Sprayer
JD 213 Grain Head
NH 3 PTH Bar Rake

Ask about finance program on new & used equipment.

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NH 495 haybine, 12', $6,500.
White Moline G1050 tractor w/cab, 110 h.p., $6,500.
Oliver 568 plow, 5 or 6 btm., 16" hyd. reset, $2,500.
Kools KB2000 recutter blower, $2,500.
NH 27 blower, $800.
Dari Kool bulk tank, 1,000 gal. ice bank, $5,000.
IH 58 corn planter w/attached harrow, 6 row, $2,500.
IH 456 corn planter, 4 row, $1,700.
NH 56 rake, $800.
JD 503 Brush Hog, 5', $800.
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NI 12A Good Working Cond. Rub Trailer T..... $350.00
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Gehl 1540 SOLD r, like new $1,950
IH 1190 Haybine, 9'..... $1,950
NH 489 H SOLD e, NEW $7,575
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Pequea Hay Tedder, 7' PTO, NEW..... $1,275

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1982 MF 850 Gear Drive $29,000
1981 MF 850 Hydro..... $34,000
1980 MF 550 Hydro..... $15,000
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1979 MF 550 Hydro..... $18,000
1978 MF 760 Hydro..... $17,000
1978 MF 760 Hydro..... $15,000
1978 MF 750 Hydro..... $16,000
1977 MF 760 Hydro..... $18,000
1977 MF 760 Hydro..... $19,000
1977 Gleaner "M" $16,000
1976 MF 760 Hydro..... $15,000
1976 MF 760 Hydro..... $16,000
1975 MF 750 Gear Drive $12,000
1975 MF 750 Hydro..... $14,000
1974 MF 760 Hydro..... $12,000
1974 MF 750 Hydro..... $8,500
1972 MF 510 Gear Drive $6,500
1969 MF 300 Gas..... $4,000
1969 MF 300 Gas..... $2,700
1969 MF 410 Diesel..... $5,000
1966 MF 510 Diesel..... $2,500
1969 John Deere 6600 ..... $4,500
1975 IH 615 Hydro..... $4,500
Like New 1144 Corn Head..... $5,500
1163 Corn Head..... $5,900
JD 4400 w/Burnt Cab Will Sell In Parts Or Total Of..... $2,500

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Tye 10 Ft. No-Till Grain Drill..... $9,000
MF 724 260 Bu. Manure Spreader $6,100
Glenco 12 Ft. Transport Disc..... $6,200
Glenco 9 Tooth Soil Saver..... $5,900
Glenco 7 Tooth Soil Saver..... $4,900
MF 351 19½ ft. Soil Finisher..... $6,100
Landoll 10 ft. Soil Finisher..... $3,200
Danuser Post Driver..... $1,650
Danuser Post Hole Digger..... $640
Danuser Wood Splitter..... $780
JD Side Mounted 7' Sickle Mower..... $350
Oliver 5-16 Auto Reset Plow..... $1,450
Ford 3 Pt. 3-16 Plow..... $600
MF 82, 3-16 Plow $600
MF 880 Hyd. Reset 6-16 Plow..... $4,650
MF 345 Spring Reset 3-16 Plow $2,500
MF 82 Spring Trip Plow $1,200
MF 41 3 pt. Sickle Bar Mower $2,400
MF 925 Haybine..... $1,500
EZ Trail 6 Ton Running Gear $550
EZ 475 Bu. Self Unloading Grain Cart $6,400
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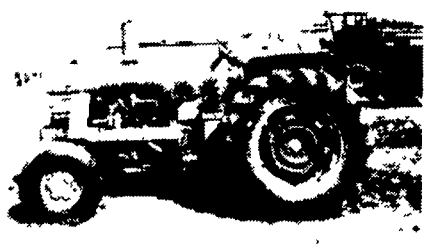
MF 66 Spring Trip Plow $450
MF 820 Hyd. 19 ft. Wing Disc $8,500
MF 233 10 ft. Disc Harrow $4,100
MF 124 Baler $3,200
MF 120 Baler $1,200
MF 124 Baler $1,500
MF 260 Harvester w/2 Row Corn Head ... $2,500

DEMO & RENTAL TRACTORS

MF 290, 65 HP..... $14,800
MF 270, 55 HP..... $13,900
MF 1010, 16 HP..... $4,900

USED TRACTORS



MF 1080..... $5,500
MF 250..... $8,500

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1980 Uni System, Only 1200 Hrs.

801 4 Wheel Drive Unit..... $26,000
818 Grain Combine $6,000
840 Feeder House $2,000
844N 4 Row 30" Corn Head..... $4,500
767 Harvester $3,300
774 4 Row 30" Harvester Head $2,900
766 Hay Pick Up $1,000
$45,700

1980 760 Combine..... $37,000
1984 850 Combine..... $34,000
1979 550 Combine..... $18,000

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TRACTORS
JD 2020 D
AC 190XT
AC 7000
AC 7020
AC 7040
AC 7080
AC 5040
MF 2745
MF 65
AC D17 w/Loader

MOWER CONDITIONERS
IH 990
JD 1209
NH 489
NI 279 Cutditioner
Hesston 1010

BALERS
JD 336
NH 855 Round Baler
NH 311 w/70 Thrower
NH 282 w/62 Thrower
NH Super 67 without Thrower
NH 68
NH 315 w/70 Thrower
NH 315 without Thrower

FORAGE EQUIPMENT
NH 1890 Hydro C/A w/3RN & PU Head, 550 hrs.
NH 892 w/4 Heads
NH 770 w/WPU
NH 28 Blower
NH 30 Blower
JD 3960 w/3RN & WPU
JD 5400, 3RN & WPU
Field Queen w/3RN, 2RW & WPU
Field Queen Standard w/3R Head
NH 900, 2R 30" Snapper Head

COMBINES
AC F w/Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head
AC 6RN Head for M2 Combine

MOWERS
NH 463 Disc
Triumph Sickle Bar
JD & Oliver
Wood 121

PLANTERS
JD 7000, 8R
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

MISCELLANEOUS
NI 325 Corn Picker
AC 2500 Disk
1966 True Trailer
NH 90 Bale Handler
IH 4R Cultivator Rear Mtd.
NH 1044 Bale Wagon
Brillion 9' Chisel Plow
JD 90 Skid Loader

LAWN & GARDEN
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AC 8 SOLD
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JD 112
AC B112
Kubota B6100 E w/ E
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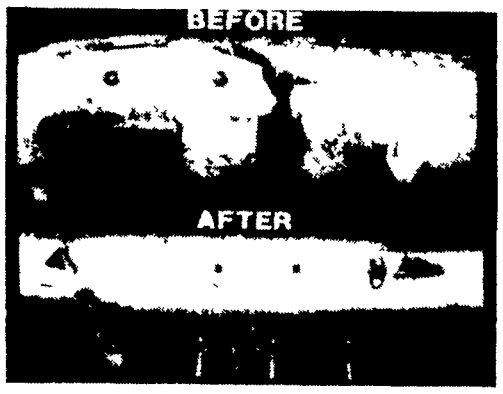

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Tractors 9/1/87 — Combines 1/1/88

TRACTORS

AC 7040
IH 4586
IH Super H
Ford 1700 w/Loader
JD 4030 w/Loader
JD 4020 w/Loader
Versatile 555
Ford 4100
IH 154 LoBoy
Farmall Cub
IH 4568
AC 7000
Farmall H
IH 1586

TILLAGE

Glencoe 18' Soil Finisher
Krause 12' Landsman
JD 3 Shank Sub Soiler
JD 210 Disc 15'
Ford 142 Plow 5x16
Sunflower HB Chisel Plow 27'
Krause 4133 Field Cultivator
Krause 1966 Disc 31'
Krause 2143 Disc 42'
Krause 1425 Disc 21'
Krause 410 Disc 11'
JD 12 Shank Chisel Plow
JD 210 Disc 13'
JD 825 Rollover Plow 3x16
Wilrich Field Cultivator, 37'
Brillion 32' Crowfoot Packer
Brillion 12' Cultimulcher
JD Plow 4x14
IH 300 Rotary Hoe

MISCELLANEOUS

IH 510 Drill
IH 620 Press Drill
FMC 25RC Air Sprayer
NH 770W Windrow Pickup
IH 990 Mower Conditioner
IH 800 6RN Air Planter
JB 700 Sprayer
Haybuster 1206 Drill
JD 400 Gal Sprayer
NH 315 Baler
NH 320 Baler w/70 Thrower
NH 519 Manure Spreader
M&W 400 Bu. Grain Cart
IH 60 Shredder
Rhino Flex 15 Mower

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JD 7000 12 Row Front Fold No-Till Coulters, Liq. Fert.

TRACTORS

'81 JD 4440, cab, air, quad range, 20.8x38 tires
'78 JD 4640, cab & air, dual 20.8, QR
'75 JD 2630
'76 JD 4430, cab, air, quad range, 20.8 tires
'73 JD 4430, Cab & Air, QR Dual 18.4x38
'63 JD 3010, gas w/WF, excellent shape

TILLAGE

15' Ford disc harrow w/dual whls.
Ford 4 btm. 16" mounted plow

MISCELLANEOUS

JD 35 Harvester w/2 RW Head
Century Recycling Sprayer
Hesston Round Baler 5600
IH 3 pt. hitch sickle bar mower

COMBINES

JD 7720, 4WD Titon II, 317 hrs., 220 flex cutter bar, 643 corn head
JD 7720 4WD, 2400 Hrs. 216 Flex Cutter Bar, 643 C.H.
JD 7720 w/4WD, 1,830 Hrs. w/JD 220 flex cutter bar, and JD 843 corn head
JD 7700, 15' Platform 1971
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
JD 6600, Gear Drive, 14' Cutter Bar

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Bear Cat Roller Mill
Jamesway Silo Unloader 18 ft.

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NEW EQUIPMENT

NH 489 Haybine
NH 514 Manure Spreader
NH 304 Slurry Spreader
NH 311 Baler w/75 Trhower
NH 785 Skid Loader
NH 41 SOLD bine

USED EQUIPMENT

(2) NH 479 Haybine
NH 320 Baler w/Thrower
NH #30 Blower
NH 256 Hay rake w/Rubber Teeth
NH 791 Manure Spreader
NH 770 Harvester w SOLD ead & PU Head
NH 717 Harvester w/1R Head & PU Attachment
NH 354 Grinder Mixer
NH 351 Grinder Mixer

NH 1495 SP Haybine w/Hydrostatic 338 Hrs.

DEUTZ ALLIS

Tanaka Chain Saws & Weed Cutters

NEW EQUIPMENT

Deutz Allis 6250, 2 WD
Deutz Allis 6275, 2 WD w/ROPS
AC 1200, 16½' Field Cultivator $2,450
Deutz Allis 6070, 2 WD
Amco 12' Disc Harrow, $5,950
Century 300 gal. Sprayer w/28' Boom $1,795

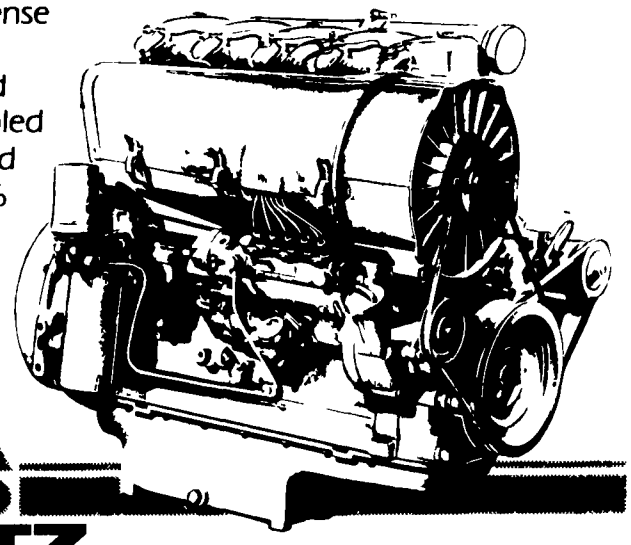
USED EQUIPMENT

MF 175 D tr SOLD w/6R cultivator
MF 40 tr SOLD
AC G Combine
IH 915 Combine w/763 Corn Head & 810 Grain Header
1976 Gleaner F Combine w/430 C.H. & 13' Grain Platform, Excellent Condition
Oliver 1850, 4 WD Tractor
Farmall 504 Tractor
AC 6070
AC 8030, 4WD
AC WC Tractor w/Cultivator
Case Stalk Shredder
JD 336 Baler w/#30 Thrower
Badger 200 Manure Spreader
IH 46 Baler
IH 56 Blower
Gehl Hi Throw Blower
IH 56 Corn Planter
IH 350 Disk Harrow, 10'3"
IH 51 Forage Wagon
JD 4Fx16 Trailing Plow
MF#33, 17x7 Grain Drill
JD Wheel Rake
NI 218 Spreader
NI 224 Manure Spreader

AirDiesel

It can eliminate 40% of all your engine maintenance problems.

A Deutz AirDiesel is a true no-nonsense engine. There are no troublesome components such as hoses, fans and radiators associated with liquid-cooled engines. A Deutz is cooled by air and is engineered to save you up to 20% in fuel over other diesels.
Over one million AirDiesels from 5 to 500 HP are working in all fields of application throughout the world.



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- ★ We are a one-stop, full-service Deutz engine supply house. Wholesale, Dealer & Retail Sales.
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- ★ Large stock of engines up to 270 Hp series. Delivery from stock.
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NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

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NEW USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION - THREADING CUTTING — WELDING
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Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5,275
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks $1,695
Dunham 8' & 10' Cultipackers ..... Special Prices
Century 300 Gal. Sprayer w/No Drip Nozzles & Centrifugal Pump $2,695

USED EQUIPMENT

Fox 2310 Harvester 2 Row & Pickup Head, Excellent Condition
NH 273 SS Baler w/54 thrower
NH 275 SS Baler
NI 214 Spreader, good condition
NH 310 Baler
NH 315 SS Baler Exc.
Butler Oswalt 1830 Ensilmixer
Butler 280 Ensilmixer Stainless Steel Lined
NH 467 Haybine
NH 489 Haybine
Gehl 99 Blower w/High Thrower
NH 28 Blower
Case 1830 Skid Loader

DEALER FOR
BUTLER
NEW HOLLAND
Livestock Systems
HUTCHMASTER
Roskamp

USED EQUIPMENT

Stock #	SELF PROPELLED & PULL TYPE HAYBINES
UB0034	NH 495 12' Haybine w/Lat Transport
UB0114	NH 479 Haybine
UB0134	NH 479 Haybine
	NH 499 Ha SOLD w/Hyd Guard Angle
	NH 467 7 f SOLD bine
	JD 1209 Haybine, 9 Ft
UB0090	NH 1495 (Gas) Planetary Dr w/Partial Cab
	BALERS
UB0019	NH 3 SOLD er w/#70 Thrower
UB0131	NH 320 Baler w/#70 Thrower
UB0139	NH 276 Baler w/#58 Thrower
	NH 278 Baler w/Thrower
	NH No 70 Bale Thrower To Fit 320 Baler
	NH 1037 Bale Wagon, Used 2 Seasons
	UNI EQUIPMENT
	705 Uni Tractor w/Wgts
UA0055	766 Hay Pickup
UA0056	763 3 Row Chopper Head
UA0012	760 Uni Harvester
	766 Uni Hay Pickup
	2- 762 2 Row Chopper Head (38")
UB0041	741 Feeder House (As Is)
	PULL TYPE HARVESTER & HEADS
UA0040	NH 880 R-2 2 Row Corn Head (38")
UA0064	NH 717W Hay Pickup Head
UB0135A	JD 2 Row Corn Head (30")
UB0135D	JD Hay Pickup Head
UB0135C	JD 1 Row Corn Head
UA0030	NH 741 1 Row Corn Head
	NH S717 Forage Harvester w/1 Row Cornhead
	JD 38 Forage Harvester
	JD 2-Row Wide Cornhead
	MISC.
UC0039	NI 213 Manure Spreader w/Hyd Endgate
	NI 214 Spreader w/Hyd Endgate
UB0106	M&W 12' Field Cultivator
	Int 550 Manure Spreader w/End Gate
	Scavenger II Model S1666 Spreader, Nice!
	NH 329 Manure Spreader w/Hyd Endgate
	Gehl FB88 Forage Blower
	NH L35 Skid Steer Loader

JUST TRADED!
NH L-778 Skid Loader, Diesel
NH 495 Haybine - Nice
NH 275 Baler w/Thrower
NH 55 Rake
NI 404 Wheel Rake

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
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H. Daniel Wenger, Prop.

WE'VE MOVED!

Now Open At Our
NEW LOCATION
School Road - ½ Mile West Off Route 501 In Bethel, Pa.
★ Watch For "Grand Opening" Coming Soon!

TRACTORS
- Case 430
- Case 1030
- Case 1070
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee
- Farmall H w/Loader
- AC 5050 w/Loader

LOADERS
- Case 580B Loader
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer

TILLAGE
- IH 3-16 Plow, Auto. Reset
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- 10 Ft. Cultimulcher

HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

Heavy Duty Tubular
MARTIN'S GATES
20% OFF

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

MISCELLANEOUS
- Martin Equalizer
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- Int. 56 4-Row Planter
- MF 33 Grain Drill
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- IH 595 Spreader
- NH 679 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

HESSTON FARM EQUIPMENT
case IH
NEW IDEA

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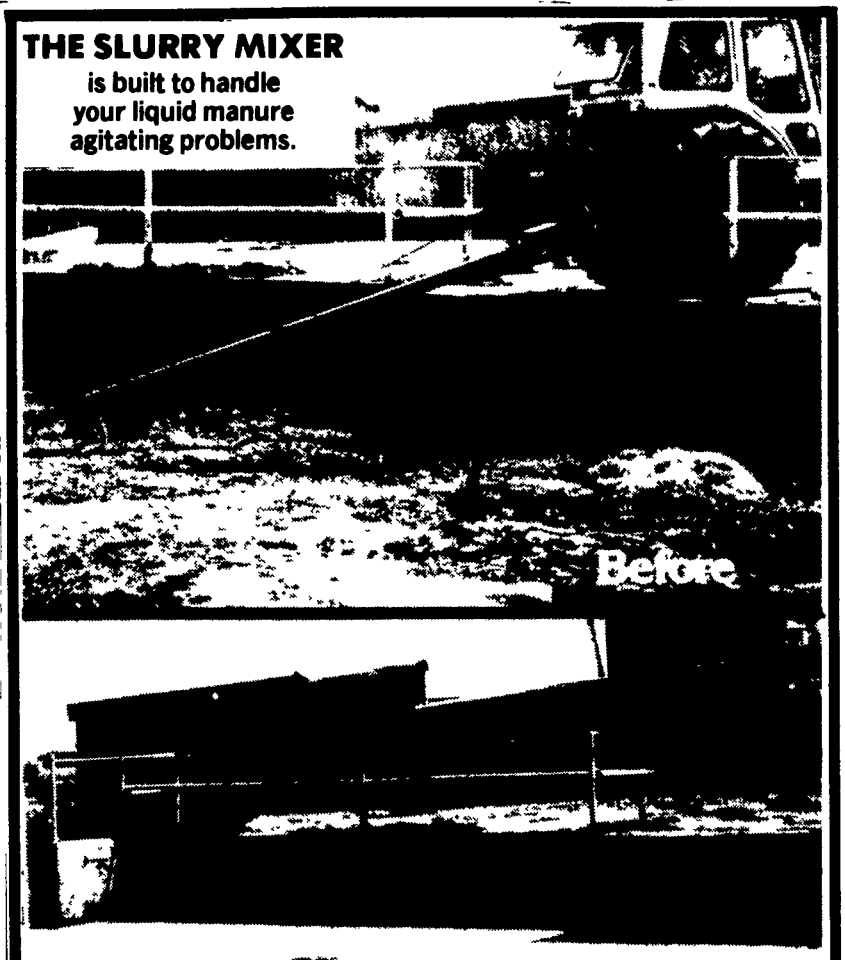
case IH

JD 510 TLB
Ford 535 TLB
Ford 555 TLB
Case 480B TLB
Int. 4R 400 Corn Planter
MF 1135 Farm Tractor w/Cab
Long 610, Less Than 500 Hours, Like New this Year 1987
Case 1410 A-1 Shape, All Overhauled, Good Shape, Good Price
Case 1210
Farmall 706 Gas
Farmall 806 Dsl.
Ford 3400 TLB
JD LA Antique Special
705 Power Unit Diesel, Uni-System
Bobcat 631 Uni Loader
Case 1845 Uni Loader
NI #324 Corn Picker w/Super Sheller
NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, corn pickers & spreaders in stock at Good Prices.

RT. 45 SALES & SERVICE
"Formerly C. & P. FULTZ EQUIPMENT"
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

THE SLURRY MIXER

is built to handle your liquid manure agitating problems.



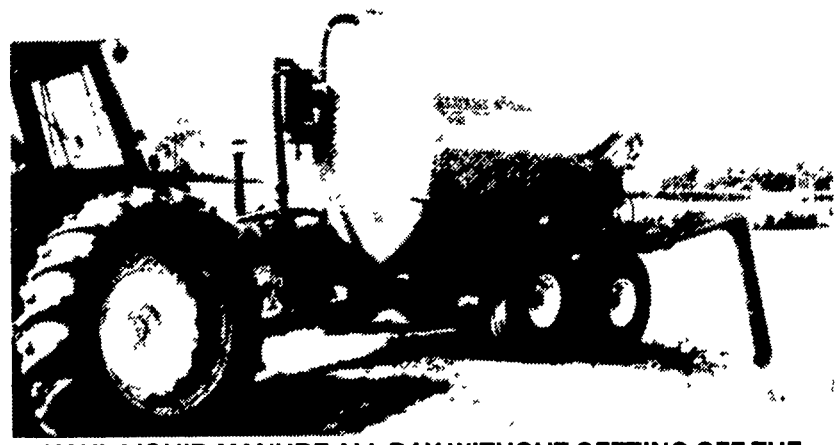
This 3 point hitch Slurry Mixer's large 22" propellor produces a strong undercurrent that moves liquids, floating chunks of crust, weeds, bedding and dried manure into the propellor that chops, mixes and blends your manure into an even liquid Slurry.

Priced at $2,285

SLURRY BUGGY EQUIPMENT COMPANY

148 WEST METZLER ROAD, RD #2,
EPHRATA, LANCASTER COUNTY, PA 17522
PHONE (717) 859-3869

THE 2900
SLURRY BUGGY

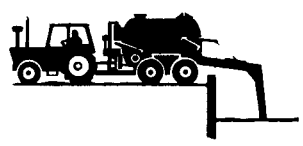


HAUL LIQUID MANURE ALL DAY WITHOUT GETTING OFF THE TRACTOR SEAT USING THE SLURRY BUGGY EASY LOADER.

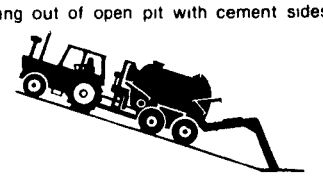
THE SLURRY BUGGY IS DESIGNED FOR YOUR MANY LIQUID MANURE HANDLING JOBS.

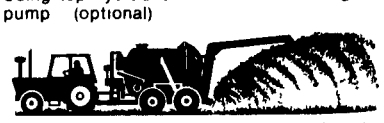
Loading out of pit with ground bank

Using 6" side valve and hose for pumping out open pits or under building


Loading out of open pit with cement sides

Using top hydraulic manhole for loading with pump (optional)


Backing down ramp to load using 8" boom


Unloading with your pick of three different spreading patterns or spring loaded injection

We Have Spreaders To Rent - 1500 & 2900 Gallon

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Used Equipment Reduced Prices As Shown

USED FARM TRACTORS

	Tag #	Sale Price
JD 3010 Dsl S/R, ROM	#2997	$ 5,500
JD 2030 HU Dsl	#3262	$ 9,550
JD 4630 S/R	#3712	$ 9,950
JD 4030 S/R Dual RC	#3748	$12,500
JD 2020 RU Gas w/47 Loader	#3695	$ 7,995
JD 3020 Gas, S/R	#3709	$ 5,995
AC 8050 MFWD, Cab, P/S	#3766	$27,500
Ford 4000 Dsl	#3931	$ 3,500
Ford 600	#2464	$ 2,500
Farmall M	#3953	$ 1,895
Farmall A w/Cult	#3996	$ 1,595
IHC 560 Dsl	#3999	$ 3,900
MF 2745 Dsl w/Dual Whls	#4032	$22,500
MH Pony w/1-Row Cult	#4005	$ 950

USED MANURE HANDLING EQUIP.

	Tag #	Sale Price
JD 40 w/Hyd End	#3963	$1900
NH 367 Tank Spreader	#2512	$1,495
IHC 575 w/Hyd End Gate	#3830	$3,950

USED HAY EQUIPMENT

	Tag #	Sale Price
JD 346 Baler, 30 Ejector	#3677	$ 5,295
JD 336 Baler, 30 Ejector	#3244	$ 4,995
NH 270 Cut/Ditioner	#2965	$ 1,595
JD 12-14 Mower Cond	#1507	$ 995
JD 1209 Mower Cond	#3929	$ 3,195

GRAIN DRILLS

	Tag #	Sale Price
JD FB 13x7, sdo, gsa	#2683	$ 695

USED FORAGE HARVESTERS & EQUIPMENT

	Tag #	Sale Price
JD 5440 SP Cab Power Whl Dr w/3R 30 RC	#3771 #3774	$39,950
JD 5400 SP, Cab, Power wh dr	#2840	$29,500
JD 3800 PT w/2R 30 RC & 5½ Ft PU	#4128	$ 4,000
JD 38 PT w/5½' Hay P-Up	#3288	$ 1,995
JD 3R 30" Row Crop	#2312	$ 1,795
JD 3R 38" Row Crop (SP)	#1431	$ 1,095
NH 782 PT w/2 R-RC, Hay Pickup	#4125	$ 7,795
JD 716 Hi Side 3B Roof Reconditioned	#3755	$ 5,995
JD 716 Hi Side 3B Roof Reconditioned	#3756	$ 5,995
Grove Wagon 2 Btr	#3796	$ 1,495
Badger Forage Wagon w/Roof Reconditioned	#3815	$ 5,500
Badger Forage Wagon w/Roof Reconditioned	#3816	$ 5,500
Badger Forage Wagon w/Roof Reconditioned	#3817	$ 5,500

CHISEL PLOWS

	Tag #	Sale Price
IHC 3-pt , 7 rigid stds	#3209	$ 895

MOLDBOARD PLOWS

	Tag #	Sale Price
JD 325 4B16 Power Reset	#4085	$1200
White 348, 3-18" sp reset	#3657	$2195
Ford 2B-16 Plow	#4027	$325

CORN PLANTERS

	Tag #	Sale Price
New JD 7200 12 Row Flex Fold		Special
JD 7000 6R-Dry Fert, Insect Mon	#4107	$6200
JD 7000 6R Cons , liq f , insect, mon.	#3386	$7595
JD 7000 6R Cons , liq f , insect, mon.	#3429	$6995
JD 7000 6R Reg , dry f , insect	#3199	$6195
JD 7000 6R Cons., dry fert , insect	#4086	$7750
JD 7000 4R Cons , dry f , Insect, Mon	#3400	$7495
JD 1240 4R, dry f , insect	#3251	$1895
JD 1240 4R, dry f , insect	#2849	$1195
JD 1240 4R Liq f	#3958	$1350
JD 1240 4R Dry Fert , Insect	#4064	$1500
JD 494A 4R Dry Fert	#4194	$395

USED CORN PICKERS

	Tag #	Sale Price
NI 324 2RW/329 Sheller	#2430	$3,995
NI 324 2RW w/8 Roll Husk	#3823	$3,450

COMPACT UTILITY TRACTORS & EQUIP.

	Tag #	Sale Price
JD 850 Dsl-2WD w/72 Mid Mower	#413	$7495
JD 365 front blade (fits 650)	#2187	$ 895
JD 67 Loader Like New	#3989	$1,795
IHC Cub Low Boy 154 w/mid mower	#3204	$2500
York RS 5' rake w/casters	#3849	$ 595
IMCO 5' rotary cutter, 3-pt	#3571	$ 425

MISCELLANEOUS

	Tag #	Sale Price
JD 300 30 Ft Elevator	#3888	$1195
JD P107 3-pt rotary cutter	#2372	$ 250
Friend 3-pt. Sprayer 18'	#2813	$ 695
JD 27 Flail Shredder,	#3877	$2995
EZ 1275 Wagon Gear Less Whls	#3896	$ 495

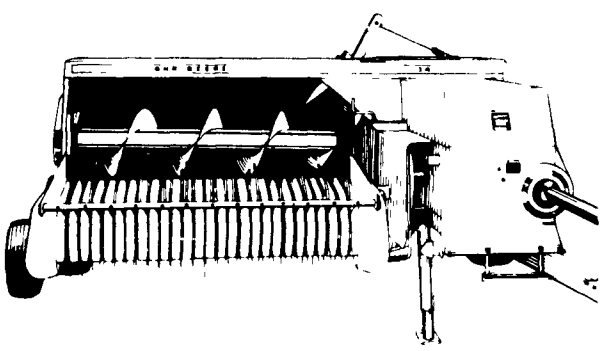
DISK HARROWS

	Tag #	Sale Price
JD 110 14 Ft	#3960	$3350
JD 210 11'5"	#4068	$3100
JD 315 12'-10"	#3506	$5500
JD Kiln 1200 24 bu	#3936	$600
IHC 270 11'4"	#3921	$1975
Ford 240 11'	#3959	$3200

USED COMBINES

	Tag#	Sale Price
'D 6620 SH Cab A H Stw Spdr w/215 Flex Plat w/643 SH Corn Head	#3315 #3317 #3319	$59,000
JD 4420 Cab A/H Stw Spdr w/213 Flex Plat	#2304 #2310	$25,000
JD 7700, Cab A/H, AHHC	#2721	$15,500
JD 6600, SH, Cab, A/H 643 SH Corn Head	#3753 $3754	$23,000
JD 6600, SH, Cab, A/H w/215 Flex Plat w/643 SH Corn Head	#2918 $2923 $2925	$27,900
JD 6600, Cab A/H, AHHC w/213 Flex Plat	#3166 #3193	$21,900
MF 300, Cab A , w/13 ft Platform w/3R30" Corn Head	#2862 #2883 #3058	$6,500
AC Gleaner "F" w/13' Plat w/430 Corn Head	#3686	$13,950

PLAN TO ATTEND OUR JOHN DEERE HAY TOOL and FORAGE CLINIC



- Discover how John Deere haymaking & forage equipment is designed to save you time and labor.
- Pick up tips on hay tool adjustments and maintenance from our haymaking specialists.
- Examine the features and quality construction of John Deere hay tools and forage equipment on display.

MAY 26, 1987
7:30 P.M.-9:00 P.M.
OUR STORE- 1305 MANHEIM PIKE

REFRESHMENTS WILL BE SERVED
TALK WITH FACTORY REPRESENTATIVES

JDFP Finance Terms- Approved Credit

Waiver On Farm Tractors
50 Series Utilities
12 Mo. Waiver From Date Of Sale

55 Series Utilities
6 Mo. Waiver From Date Of Sale

New Row Crop
12 Mo. Waiver From Date Of Sale

Used Tractors
Waiver To July 1, 87, Extended Waiver Available

Waiver On New Balers, Mower Cond.
Oct. 1, 1987

Waiver On New Forage Harvester & Forage Wagons
Oct. 1, 1987

Waiver On New John Deere Combines, Jan. 1, 1988
Used Grain Combines- July 1, 1987
Used Corn Combines- Sept. 1, 1987

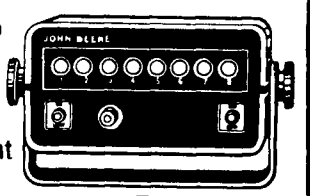
Waiver On New John Deere Spreaders
6 Months From Date Of Sale

Waiver On New Tillage Tools Plows, Harrow, Mulch Tiller
Nov. 1, 1987

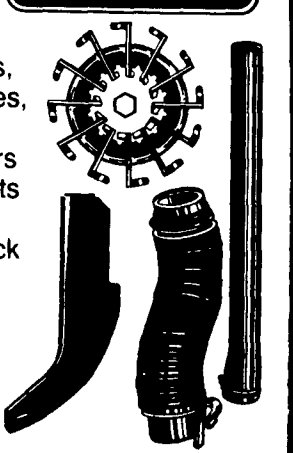
Waiver On New 7000 Corn Planters
May 1, 1988
(1-6R Consv. In Stock)

Is your planter ready?

SEE US RIGHT NOW FOR ALL THE PARTS YOU'LL NEED FOR LIKE-NEW PLANTER PERFORMANCE



The success of your crop depends on the performance of your planter. Don't take chances. Get your planter in shape right now with genuine John Deere replacement parts. See us for fingers, brushes, carrier plates . . . seed tubes, closing wheels and drive chain . . . hydraulic cylinders and hose . . . whatever parts your planter needs. Don't wait. Stop in soon and stock up on dependable John Deere planter parts.



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NEW 3 PT. FARM EQUIP.

* 1 & 2 Bottom Plows
* Discs 4' - 8'
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* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
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* 4'-6' Finish Mowers
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Irrigation, Waste Water, Liquid Manure, Fire, Pools and High Pressure Cleaning

Manure Chopper, Pulverizer & Mixer. Mounts on your pump. **SAVES** Many Hours & **PROTECTS** pump.

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Storage and Transport Tanks - Horizontal, Vertical 25 gal. - 2500 gal. Liquid handling products, pumps - valves, hose, couplings. Used irrigation pipe delivered to your farm, 2" through 8" available. 1500 ft. wade-rain pipe and fittings used No. 30-40-70-80-100 Rain Bird sprinklers in stock. You save when you call
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Chambersburg, PA 17201

DEUTZ ALLIS

NEW TRACTORS & EQUIPT.
Deutz Allis 6275 73 HP 12F 4R trans Dual Remotes
Deutz-Allis 7120, 120 HP, Cab, Air, Heat

SPECIAL OF THE WEEK
[illegible]
$500

Deutz-Allis 6250, 50 HP, Dual-Split Trans
Deutz Allis 7085 85 HP Safety Frame
Deutz Allis 5220 21 HP 12F 4R trans turf tires
Deutz Allis 6265 65 HP 12F 4R Trans
SM70 RC Disk Mower Conditioner 10½'
SM40CR Disk Mower Conditioner
GP 2 30 Round Baler
KH-500 17' rotary ted ders
KH-300 9'10' rotary tedders
KS 85DN 9'10" rotary rake
KS-150AS 10'10" rotary rake
Good Selection of Lawn & Garden Tractors

USED TRACTORS & EQUIPT.
DX-160 Radials, Cab Air, Heat
Ford 532 Baler w/Thrower $1,200
MF Ind Tractor & Loader Shuttle Shift, $5,900 SOLD
AC WD-45 w/Plows, nice Priced to Sell
IH Cycle Planter 4R No-Till SOLD
HD 460 Square Baler w/Thrower Excellent Shape $5 900
JD 1209 mower conditioner stub guards $3 500 SOLD
JD 112 Lawn Tractor w/Mower
Deutz Basic F2L 912 Rebuilt Exchange Engine w/warranty $1 620 Block & Crank Must Be Rebuildable

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd
Ephrata, PA
PHONE 717 738-2500

HORNING'S FARM MACHINERY
R.D. #2, Ephrata, PA
717-733-7408
3 miles west of Ephrata on Meadow Valley Road.

TRACTORS
JD 2030 diesel, 15.5x38 independent, new paint SOLD $5,700
JD 2630 diesel, 16.9x28 $5,500
JD 2030 diesel, independent PTO, SOLD $4,900
Int. 140 with cultivators, late model, SOLD $2,250
Int. 4130 Uni-loader SOLD $2,900
JD 2940, w/2600 hours, 16.9x38 tires, fully equipped, nice, $11,500
Ford 7700 with load monitor and weights, $7,950
AC 620, 20 HP riding mower, $3,250
Gehl 4400 gas, hydrostatic skid loader, $3,200
JD 820 diesel, 3 cylinder, $3,800

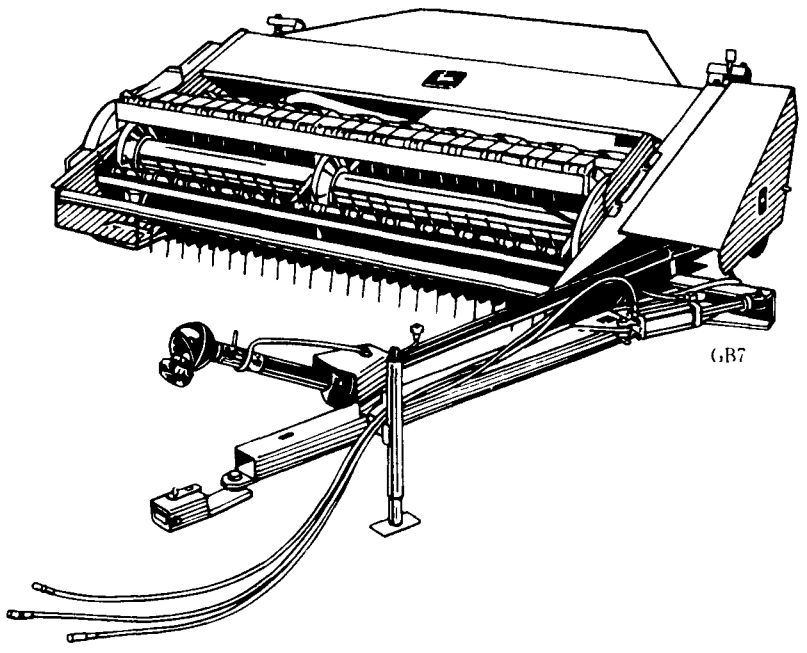
TILLAGE EQUIPMENT
Oliver 252, 12' Disc
500 gal. Trailer Sprayer
White 316 reset, $1,350
JD 400 rotary SOLD e, 20', $850
White 253 disc harrow, 12', $950

HAY EQUIPMENT
(4) NH hay heads, fits 782 or 770 open end, $700-$1,200
NH hay head for 770 or 717, 5', $400-$650
Hesston PT-7 haybine, nice, $1,450
NI 279, 9' cut-ditioner, $1,450
NH 25 blower
Gehl 99 blower, $650
NH 489 haybine, SOLD ce, $3,600
PT-7 Hesston haybine, 7', nice, $1,250
New Int. 12' hay tedder, $1,250

GRINDER MIXERS
NH 354 w/scales, hydraulic drive, grinder mixer, $2,900
Int. 1250 grinder mixer, $2,200
NH 353 grinde SOLD r, $2,700
Gehl 95 grinder mixer, $850

MISCELLANEOUS
Int. 550 Manure Spreader w/Tail Gate
NH 667 Tank Spreader, Late Model, $950

PUTS THE PRESSURE ON FOR FASTER DRYDOWN



- John Deere mower/conditioners put on more pressure-per-square-inch over more crimping points. So you get better conditioning action for faster drydown.
- It's a matter of design. The conditioning rolls have a pattern of unique indented, recessed cleats for more crimp-pressure edges And crimping is the whole story of hay conditioning
- You can also vary the crimping pressure and roll spacing according to the nature of the crop. These and other adjustments such as platform float and shoe height can be made in minutes.
- See about the John Deere line when the haymaking pressure is on

JOHN DEERE

LEADERSHIP YOU CAN COUNT ON

USED EQUIPMENT

TRACTORS
JD 4440 Tractor, sound guard, power shift
JD 3020 Tractor, side console, power shift
JD 3020 Tractor w/synchro range, wide front
JD 2640 Tractor w/reverser
JD 2240 Tractor
Case 2290 Tractor w/cab & power shift

TILLAGE
MF 4 btm. plow
JD 230 disc, 19'11 wing fold w/cushion gangs
220 single fold disc, 17'

HAY TOOLS
JD 1209 mower conditioner
NH 479 mower conditioner
56 NH rake
JD 716 forage box w/high sides & roof, tandem running gear
JD 336 baler w/#30 ejector

COMBINES
JD 6620 Side Hill Combine
JD 7720 4WD Combine
JD 3300 Combine

COMBINE HEADS
JD 215 flex grain platform
JD 643 corn head
JD 215 rigid grain platform
JD 444 corn head

PLANTING
JD 7000 6 row conservation planter, liquid fert.
JD 7000 4 row wide planter, like new, dry fert.
JD 8300 21x7 grain drill w/single disc openers, zig zag discs & grass seed attachment

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Used Model 574 IH Tractor with Model 2250 Loader, Very Nice

USED EQUIPMENT

Deutz 8006 Used Tractor, Ex. Cond.
XT 190D AC Tractor, Real Nice
AC 5020 w/60" Under Mounted Deck
NH Model 90 Bale Handler
AC 4 bottom SC plow
IH 400 Cyclo 4 Row Planter w/No-Tills Yetter
IH 400 Cyclo 6 Row Planter
AC N5 Combine w/15 Ft. Grain Head & 630 Corn Head
LKS Combine w/Grain And 630 Corn Head
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready
5 Bottom model 700 IH Plow, spring reset

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Planters w/Dry Fertilizer
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Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vermeer

(2) 605 J Auto Weave Balers (New)
(1) 9 ft. Disc Mower Conditioner

Vicon NEW VICON EQUIPMENT

(2) KM 321 Mower Conditioners, 10' 6"
(1) KM 281 Mower Conditioner, 9' 5"
(3) KM 241 Mower Conditioners, 7'10"
(1) OM 281 Mower Conditioner
(1) OM 241 Mower Conditioner
(1) RC 330 Tedder Rakes
(1) RS 510 Tedder, 3 Pt. Hitch
(1) RS 610 Pull Type Tedder
(3) PS 1002 Seeder Spreaders
(1) LS 300 M Sprayer, 21' Booms
(4) LS 400M Sprayer, 28' Booms
(1) LS 870M Sprayer
(3) LS 1410T Sprayer
(2) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount

NEW MF TRACTORS

(3) MF 1010 Tractors w/Mowers
(1) MF 1035 Tractor
(1) MF 1045 Tractor
(1) MF 232 Loader

MASSEY-FERGUSON

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(4) 9x18 Bale Throw Racks, w/8-Ton Gears

USED EQUIPMENT

16-Disc Ontario Drill
500 Gal. Century Sprayer

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Call John Bolton or Gunther

TRACTORS

1972 JD 4020 Dsl., WF, Dual Hydraulic
JD 4020 Dsl., P. Shift w/Cab, very nice
JD 3020 Gas, Side Console, WF, very nice
1981 JD 2640 Dsl., 1400 hrs., fully equipped, very nice
JD 2510 Gas, Row Crop
1978 JD 2240 Dsl. 1300 hrs., very nice
JD 1020 Dsl., WF, Hi/Low, 12.4x36 Tires
IH Super C w/Fast Hitch
1981 IH 986 Dsl., Cab & Air, 1700 hrs., very nice
IH 886 Dsl., WF w/Roll Guard Enclosure SOLD
IH 766 Dsl. w/YR Cab, very nice
Ford 2110 w/Blade and Flail Mower, 377 hrs. SOLD
Ford 7000 Dsl., WF, 1800 hrs.

TILLAGE

IH 700, 4 Spring Reset SOLD
IH 720, 4, 5, & 6x18 Spring Reset
IH 710, 4, 5, & 6x16 Spring Reset
IH 710, 6x16 Spring Reset On-Land Hitch Plow
IH 550, 5x16
IH 450, 3x16 Spring Reset
Glencoe 5' Chisel Plow w/Rake
JD 1450 5x18
JD 3 Base 3 pt.
JD BWF Rock Flex, 18' Wing Fold Disk
JD BWA 18' Wing Fold Disk
IH 500, 12' Disk Harrow
JD 310 Disk, 12'
JD 210, 12' Disk

MECHANICS' SPECIALS

Oliver 1850 Dsl., WF $3650

NEW ARRIVALS

Oliver 1755 Dsl. w/Cab, very nice
JD 716 Forage Wagon, Tandem Axle, 3 Beater & Roof
NH 467 Haybine, 7', Solid Machine
JD 327 T Baler, baled less than 1,000 bales
JD 4320 Dsl., Factory Cab, 38" Rubber, very nice
MF 165 Gas, WFE, 3 pt.

COMBINES

1982 IH 1420 Dsl., Cab, Air, Hydro, 700 hrs., Choice of Heads, like new
1982 JD 7720 Dsl., Cab, Air, Hydro, 1200 hrs., very nice
1980 Gleaner F2 Dsl., Cab & Air, 90[illegible], 23" Rubber, Choice of Heads SOLD
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1979 IH 715 Dsl., Hydro, 23" Rubber, very nice
1978 JD 6600 Dsl., Hydro, 1600 hrs., Choice of Heads, very nice
1975 JD 6600 Dsl., Cab, Air, 23" Rubber, good solid machine
1975 JD 3300 Dsl. Cab & Air, Grain Head, extra nice
JD 3300 Gas Combine w/Cab, 1300 hrs., one owner, very nice
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
MF 300 Combine 2R Corn Head & 12' Grain Table, 1 Owner, very nice $3,650
IH 715 Gas, Hydro w/Grain Head, very nice
NH TR70, Cab, Air, Hydro, Cat Engine, 13' Grain Table
NH Direct Cut Head for 717, 770 Harvester
1980 JD 4440 Dsl., Cab, Air, Quad, Duals, 1600 hrs., very nice
Gleaner 13' Grain Platform for F or F2
JD 300 Husker, Picked 160 acres, Late Model, like new
Ford 7', 3 pt. Flail Mower
JD 216 Flex Head, like new
JD 400 Rotary Hoe

HAY EQUIPMENT

JD 337 Baler w/Hyd. Tension, excellent
JD 336 Baler w/30 Ejector, Choice of 2
JD 327 Baler w/Bale Chute, like new
JD 1209 Mower Conditioner, Late Model
NH 488, 9' Haybine
NH 477, 7' Haybine
NH 852 Round Baler, Auto Wrap, very nice
NH 847 Round Baler, Auto Wrap, very nice
AC Round Baler, very good
NH 1037 Bale Wagon, 105 Bale Capacity, like new SOLD
NH 850 Round Baler
NH 1034 Bale Wagon, Single Bale Unload, 105 Bale Capacity, excellent
NH 1033 Bale Wagon, 105 Capacity
NH 10[illegible] Wagon SOLD
JD 3940 Harvester, 2RN, Elec. Controls, Cut 150 Acres, Like New
NH 770 Harvester, Elec. Controls, 2R Head
NH #90 Bale Mover
JD 35 Harvester, Choice of Heads

Good Selection of Grain Tables
Financing Available on Above Machines

MISCELLANEOUS EQUIPMENT

JD 700 Grinder Mixer
Gehl 95 Grinder Mixer, very good
NH 352 Grinder Mixer
Kelly 3 pt. Backhoe
Arps 3 pt. Backhoe for 30HP Tractor
JD Bradco Backhoe for Utility Tractors
18x38-18x34-20x38 Duals
Cabs to fit JD 3010-4320 Tractors
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
JD 450 Hydro Push Spreader
JD Roll Guard, Fits 1020 to 2640 Tractor
IH Roll Guard w/Canopy
IH Add-On Bo[illegible]r 710 Spring Reset Plow SOLD
JD RG & RM 4&6R Cultivator
McConnell 6R Cultivator w/Danish Tines, very good
JD 260 Loader (New)
JD 400 Bushel Grain Cart

HAY SPECIAL

New Deutz Fahr 2 & 4 Star Hay Tedders... Call For Price
Farmco Bale Wagons

CORN PICKERS

NI 325, 2RN, 12 Roll Bed, Late Model, excellent
NI 325, 2RN w/Super Sheller
NI 324, 2RW, 12 Roll Bed, Excellent
NI 323, 1R, excellent condition

LAWN & GARDEN

Farmall Cub Loboy with Rotary Mower
Cub Cadet 1200, 12HP w/Mower
JD 400 w/Mower, P. Steering
JD 214 w/Mower
JD 20[illegible]wer SOLD

CORN PLANTER SPECIALS

JD 7000, 6R Cons., Liq. Fert., $4,750
JD 7000, 6R Conservation Planter, Dry Fert., Auger Fill Insect. & Monitor

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN
JD 443, 4RN LP
JD 444, 4RW
JD 643, 6R 30
AC 438, 4RW
AC 430, 4RN
AC Black 430
IH 943, 4RN
IH 844, 4RW
IH 863 Corn Head, 6RN
MF 44, 4RW Corn Head
MF 1163, 6RN

TRACTORS WITH LOADERS

JD 450C Crawler Loader w/Backhoe Attachment
JD 2630 Dsl. Direction Reverser w/146 Loader
Gehl 2600 Skid Steer Loader
JD 300 Gas w/Loader & Direction Reverse, 3 Pt.

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JOHN DEERE TRACTORS

A-Unstyled-For Collector	$1900
B-Unstyled For Collector	$1900
620-3 Pt.-PS-Runs Good	$2200
G-Unstyled For Collector	$3500
(2) 435-GM Diesel-RCP Each	$3900
JD 301 w/Mower-Clean	$3900
GP-AO-Unstyled-For Collector	$4000
430-PS-3 pt. Cult.-For Collector-RCP	$4500
830-DE-2 Cyl.-Nice	$4500
830-DE-2 Cyl.-Nice	$5500
JD 750-Diesel-1981	$5900
301 w/Loader-Gas-3 pt.-PTO	$6900
4020-Very Nice-RCP-1968	$6900
5020-Turbo-Clean	$6900
3020-SC-WF-148 Loader	$7900
4230-4 WD-Cab-Quad	$15,200
R-80-820-830 In Stock	Call

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Kubota B6100-2WD	$2900
Kubota B7000-4WD-Rotovator	$4400
Long-560-4WD-Diesel	$5900
Valpadana 20/26 4WD-DEMO	$6900
IMT 539-Demo	$6900
Mitsubishi MT 250 w/Ldr	$7900
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-DEMO	$8800
Long 360 4 WD-New-Was $13,690	$9400
Long 460 4 WD-New-Was $15,373	$10,800

FORD TRACTORS

8N-Nice	$2400
8N-Very Nice	$3200
4000-Utility-Gas-PS-RCP	$4500
800 w/Ldr.-3 Pt.-PTO	$4900
4600 Diesel	$5300
County 6-4WD-3 Pt.-PTO	$5900
335-Gas-3 Pt-PTO-ROPS	$6500
5000D-Redone	$6900
6600 Diesel-Flat Deck	$7900
420 w/ldr.-RCP	$8900
(7) 515 w/Loader-Gas-3 pt-PTO	$8900

OLIVER TRACTORS

88-Wide Front-For Collector	$2900
2255-Cab-Air-Fender Tanks	$7900

ALLIS CHALMERS TRACTORS

G-RCP	$1900
CA-Plow-Cult-Planter-Etc	$2500
D17-Gas-Try	$2900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

CASE TRACTORS

970-Powershift-1970	$5900
970-1971-Diesel	$6500
2670-Cab-Duals-3 pt.-PTO-RCP	$12,000

MASSEY FERGUSON TRACTORS

Pony w/Mower	$1900
Pacer w/Woods 5' Belly Mower	$2450
130 Vineyard-Diesel-3 Pt.	$3400
35 Gas-WF-3 pt.	$3400
65 Utility Diesel-Rebuilt Multi Power	$3900
35-Gas-RCP	$3900
Workbull w/Loader-Diesel-3 pt.	$3900
(2) 50-GAS-RCP-Sharp. Choice	$4800
65 Gas-PS-RCP	$4800
30 w/Loader-3 pt.	$4900
35 GAS-P.S.-RCP	$4900
165 Diesel-Multipower	$5400
Workbull w/Loader-Gas-3 pt.-PTO	$5900

FARMALL TRACTORS

200-FH	$1500
Cub-Late Style	$2500
404-Gas-P.S.-Clean	$2900
Super A w/Cult.	$2900
560D-Clean-Wide Front-FH	$3900
140-Cult-Hyd-Nice	$3900
574-Cab	$4500
784-Cab-3500 Hours-1978	$6900
86 Hydro-Hi-Clear-Diesel-RCP	$6900
826- German Diesel	$6900
(2) 2400 B w/Loader-Gas-3 pt.-PTO	$7500
(2) 2500 A w/Loader-Gas-3 pt.-PTO	$7500
(2) 2500 B w/Loader-Gas-3 pt.-PTO	$7900
656 Hydro w/QT Loader	$7900
766-Cab- Air- Very Nice	$9900
784-4WD-Cab	$9900
1466-Cab-Super Sharp	$11,900

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BARGAIN LOT SPECIALS

JD A-Cyclone-Factory WF	$1500
JD 620 Orchard-For Collector	$1850
Oliver 1355 D-WF-P.S.	$2250
JD 302D-WF	$2450
(2) MF 35G-WF-3 Pt. Each	$2850
Oliver 440-3 Pt.-For Collector	$2900
AC D19D-WF	$2900
Oliver 1550 Diesel	$2900
MF 135G-WF-3 Pt.	$3500
JD 1530-WF-3 Pt.	$3800
AC 200D-WF-3 Pt.	$4500
IH 656G-Utility-3 Pt.	$4500
AC D21-Series 2-Turbo	$4500
Deutz 6806	$4900
White 2-60	$4900
Kubota L295DT	$5000
Oliver 1655	$5500
JD 2640 Orchard-WF-3 Pt.	$5900
Ford 8700-Cab	$5900
Ford 9700	$7500

TRUCKS

1950 GMC 10 Wheel Dump	$3000
1968 IH 1x Dump	$3000
1968 Dia Reo 1x Dump	$4700
1974 White Diesel w/Crane	$5500
1976 IH 24' Rollback	$6500
1971 JD Crane Truck	$7500

SPREADERS

JD R NI 12A
NI 18 IH Cub

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt
JD 2x Planter

FORAGE WAGONS

Fox 625

DUALS

18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle
20 8x38 Snap On

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NEW 1987 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft **$1,495 To $1,795**
- 2 Axle 4 Ton, 16 Ft. **$1,595 To $1,895**

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$1000
3 pt. Attach-NEW	$2500
Clark 6000 lb.	$2900
Datsun 9000 lb.	$3900
Clark 8000 lb.-RT	$5900
White 4000 lb.	$6900
AC 5000 lb.	$7900
TCM-6000 Lb.	$7900
Hyster 10 Ton-RT	$8900
TCM 5000 Lb.	$9900
Komatsu 5000 lb.	$9900
White 21'	$10,500
AC I600-21'	$12,500
MF 2500-RT	$12,500
Skytrack	$13,500
Case 584-14'-Gas	$14,500
Sanderson SB70	$16,500
Cat 12 Ton	$19,500

BACKHOES

Ford 800	$2900
JD 420	$4900
MF 30	$6900
JD 300	$8500
(2) JD 400	$9500
Ford 5500	$9900
MF 50-Cab	$10,500
IH 2500B	$10,500
JCB-Cab	$11,500
IH 3820-4WD	$12,500
(2) JD 410	$14,500
Case 580C	$16,500
(5) Case 580F	$16,500
(3) JD 410	$16,500
Ford 545	$16,500
Ford 550	$17,500
Ford 555	$18,500
JD 310B	$22,500
(3) JD 510	Coming In

MISC. CONSTRUCTION

(100+) Used Hoe Buckets	Come Look
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(30) Set Forklift Forks	Come Look
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New 3 Pt. Winch	$1250
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JD 350 Winch Attach	$1900
JD 450 Winch	$3750
(2) Wood Chipper	$4900
Huber Maintainer	$5900
(3) Wood-chipper Ea.	$5900
Joy 185 Diesel Compressor	$5900
Galion 503 Grader	$7900
Galion 503 Grader	$8900
Leroi 175 Air Compressor	$8900
Rex 3-50 Compactor	$39,500
Extra Rops Canopys	Call
Extra Dozer Blades	Call
Lots More Attach-ments	Call

SKID STEER LOADERS

Melroe 313D	$4900
Melroe 400	$4900
Case 1740D	$4900
(2) Melroe 600	$5900
Melroe 720	$6900
JD 170	$6900
OMC 440	$7900
Melroe 611	$7900
NH L775	$8900

TRACTORS WITH LOADERS

MF Workbull	$3900
Ford 800	$4900
MF 30	$4900
Ford 3400	$4900
MF Workbull	$5900
JD 301	$6900
(2) IH 2400B	$7500
(2) IH 2500A	$7500
(2) IH 2500B	$7900
IH 656	$7900
Mitsubishi MT 250	$7900
Ford 3500	$7900
Ford 420	$7900
(7) Ford 515	$8900
Valpadana 4033-4WD DEMO	$10,800
Valpadana 4038-4WD DEMO	$11,300

CRAWLER LOADERS

JD 2010	$5500
AC HD5	$5800
Case 850	$8500
JD 350	$9500
Cat 933F Cab 4-In-1	$10,000
JD 350-Ripper	$10,500
JD 450	$10,500
JD 450 w/Hoe	$12,500
AC H4 w/Hoe	$12,500
MF 200 w/Hoe-Cab-1978 4-in-1	$14,500
MF 400-Cab-Ripper	$14,500
AC HD7G	$14,500
JD 450-Hoe	$14,500
Cat 941-Cab-4 in 1	$17,500
Komatsu D31-Cab	$18,500
Cat 941-4 in 1	$19,500
Cat 951C-Cab	$25,000
Cat 955 K	$25,000
JD 555-Cab-Hoe	$27,500
(2) Cat 955L	$29,500

TRAILERS

1986 1x1 Ton.	$695
1987 2X 4 Ton	$1495
(2) 20'3x Goose-neck	$2900
6 Ton Goose-neck	$3400
25 Ton Lowboy.	$3900
3x26' Gooseneck	$3900
Used 12 Ton.	$3900
1987 9 Ton	$4975
1987 9 Ton	$5175
1986-12 Ton	$5800
25 Ton Lowboy.	$7900
1987 20 Ton w/Air	$9750
1977 44' Movall Drop Deck	$10,000
1977 Phelan 25 Ton Double Drop.	$12,000
(8) Flatbeds	From $800

RUBBER TIRED LOADERS

Trojan 204-Cab	$9500
Michigan 75 II	$9500
Michigan 175A II-Cab.	$9500
Case W9-Cab.	$9500
Hough 70-Cab	$9500
Fiat 545-Cab.	$16,500
JD 544-Cab	$18,500
Fiat 345B-1979	$19,500
JD 644B	$26,500

LOG SKIDDERS

Ford Log Hog	$2800
JD 440A	$7800
(2) JD 440A	$8800
JD 540	$10,800
Timberjack 230	$12,500

DOZERS

McCormick 10-20	$2500
IH TD14	$2900
Cat D2	$3500
Oliver HG	$3500
JD 1010	$5900
JD 450	$7500
JD 450 w/winch	$9500
IH TD15B	$10,500
JD 450-6 Way-Winch	$10,500
JD 450-6-Way	$10,500
JD 450 w/Hoe	$13,500
JD 450 B-6 Way	$14,500
Case 850 6 Way	$14,500
JD 350C-6 Way	$18,500
Cat D3-6 Way	$18,500
(7) Cat D4D	$19,500 & Up
Case 1150B-Cab	$19,500
JD 450C-6 Way	$19,500
Cat D6C	$29,500

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

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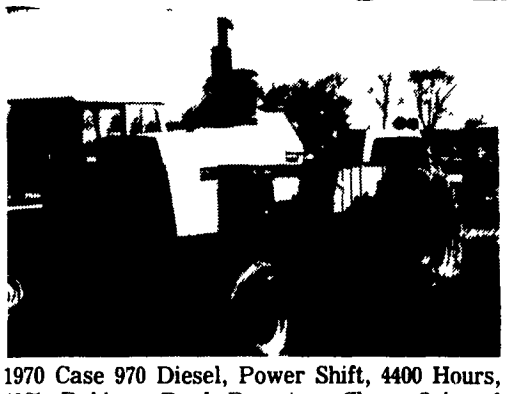
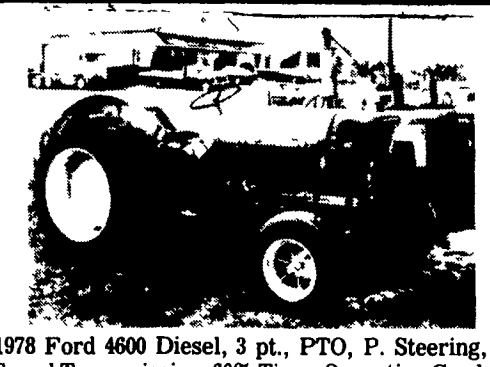
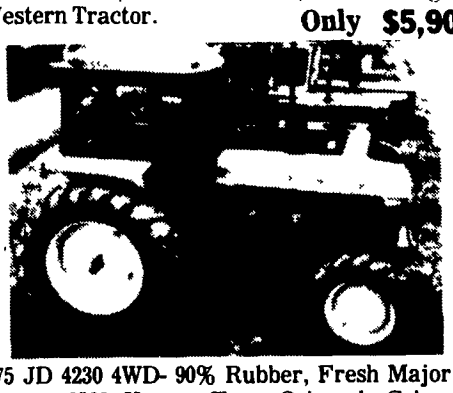
or
717-273-9089



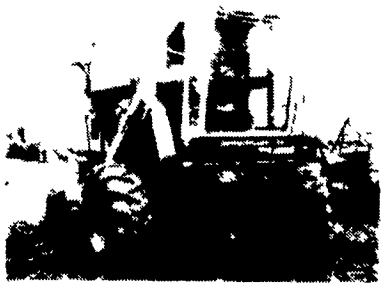
1970 Case 970 Diesel, Power Shift, 4400 Hours, 40% Rubber, Dual Remotes, Clean Original Western Tractor. **Only $5,900**



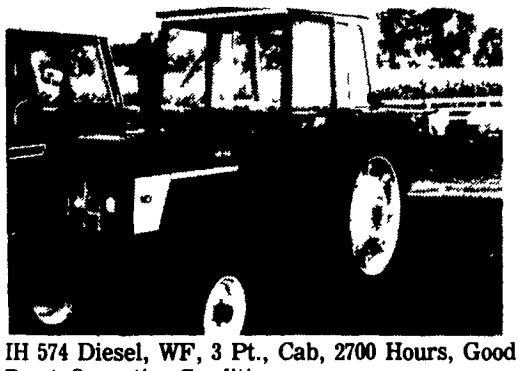
1978 Ford 4600 Diesel, 3 pt., PTO, P. Steering, 8 Speed Transmission, 60% Tires, Operating Cond. **$5,300**



1975 JD 4230 4WD- 90% Rubber, Fresh Major On Engine, 2500 Hours, Clean Original, Cab, Air, Quad., Good Tractor **$15,200**

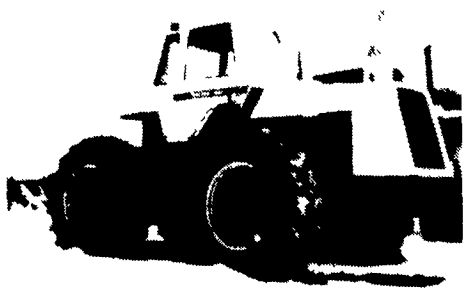


1976 Gleaner F Diesel Combine w/Air With QT Grain Head & F435 Cornhead. Seasons Over - Price Is Cheap. Machine W/2 Heads **$4,900**

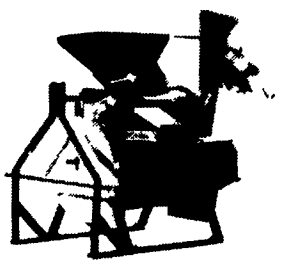


IH 574 Diesel, WF, 3 Pt., Cab, 2700 Hours, Good Paint, Operating Condition
Special Price $4,500

1974 White Truck Tractor w/Heavy Loading Crane, Crane Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD, Operating Condition, Truck Has P.T.O. **Only $5,500**



1975 Case 2670 w/20.8x34 Duals (40%), 2000 Hours, New Paint, 3 Pt., PTO.
Super-Super Buy $12,000



3 Pt. & Pull Type

NEW CORNSHELLERS
- **3 Pt. Economy..... $795**
- **3 Pt. Standard ... $1395**
- **3 Pt. Deluxe $1695**
- **Pull Type Add $100**

Pictured Is Standard Model

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$895

4 Wheel- **$1695**

ROTARY MOWERS
40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty..... $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty..... $495
6' 3 pt Heavy Duty..... $795
7' 3 pt Heavy Duty..... $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $995
5' 3 pt Estate $995
6' 3 pt Estate $1695

SICKLE BAR MOWERS
6' 3 pt pitmanless $1495

SCRAPER BLADES
6' 3 pt Heavy Duty..... $195
7' 3 pt Heavy Duty..... $225

CEMENT MIXERS
9 Cu. Ft.-3 Pt..... $595
12 Cu. Ft.-3 Pt..... $695

STONE RAKES
6' 3 pt..... $495
7' 3 pt..... $550
8' 3 pt..... $595

HAY TEDDERS
2 Wheel Pull PTO $895
2 Wheel 3 pt PTO..... $895
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt..... $495

WOODSAWS
3 pt PTO 30"..... $495

ROTOVATORS
34" 3 pt. $875
42" 3 pt. $875
66" 3 pt..... $1375
72" 3 pt..... $1475
82" 3 pt..... $1975

LOADERS
3 pt snow & dirt bucket..... $695

SEEDERS
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES
3 pt 5'6" $495
3 pt 6'..... $495
3 pt 7'..... $595

TRAILERS
1986 1 ton-9' Bed $695
1986 4 ton 14'..... $1495
1986 4 ton 16'..... $1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD..... $495

CHISEL PLOWS
3 pt 9 tooth spring loaded... $595

DIRT SCOOPS
3 pt Reversible $395

POTATO PLOWS
1 row 3 pt $95

DISC HARROW
5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS
3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD $379

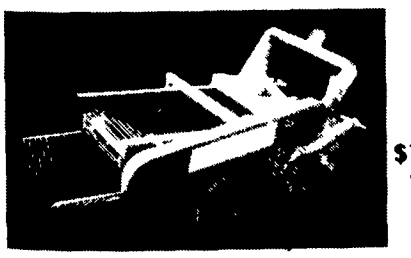
FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt..... ...$149
Standard 3 Pt..... $ 79

POTATO DIGGERS



1 Row, 3 Pt., PTO
$1,495

COMBINE SALE
All Combines Have Cabs
- White 8600-D-QT w/Grainhead..... $8680
- IH 615G-R Screen-QT w/Grainhead..... $7850
- White 7300 G-QT w/Grainhead..... $7850
- Gleaner F Diesel w/Grain & 435 Corn ... $4900

CORN & GRAIN HEADS AVAILABLE

100 COMBINE CORNHEADS

HARVESTER HEADS (75 In Stock)

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000
JD 47 Loader
Case Off 930
JD 148 Loader

CORNPLANTERS
IH 2X Fast Hitch
JD 246 2x3 Pt.
Ford 2x3 pt.
MF 2x3 pt.-NEW
JD 7000 4x
AC 600 4x

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Case 1270 Cab
Ford 9600 Cab-Air

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67
JD 24T

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy.
710 Combine
725 3RN Cornhead
763 WN Harvester Head

CHISEL PLOWS
JD 9' & 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt subsoiler
7'-8'-9'-10'-11'-12' -14' 3 pt.
3 Tooth V Chisel (3 pt)

DISCS
IH- 11'-13' Transports
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD 310 Transport
Wilbeck Offset-11'
JD 1520 Plowing Disc

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Hesston 30 Mover
(3) Bale Wagons
(2) Hesston 10 Stackers
NH 355 Feed Mill
NH 357 Feed Mill
Richardton 1200 Side Dump
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(3) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
Grain Auger-6"x32'
8'-10'-12' Cultipacker

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 3x-4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (semi, Reset) 4x-5x
IH 1x (MTD)
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt.
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
JD 7x Reset On Land
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt

ROTARY MOWERS
JD 5' Pull
Ford 7' Pull
Woods 6' Offset, 3 pt
Bush Hog 4X Stalk Chopper
Woods C80-3 pt
Woods 5' 3 pt.
Ford 6' 3 Pt. Flail
Servis 15' Pull Type

CULTIMULCHERS
JD 930 - 12' 3 pt.
Bearcat 12'

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt.
JD 2x (H & 420)
JD RM6- 3 pt.
IH Cub & Super A, A, C
IH C-H-M 2x Frt.
JD 6x 3 Pt.

SICKLE MOWERS
Ford 3 pt
IH Cub
Sitrex 3 pt. dynabalance
MF- 3 pt.
AC B

USED EQUIP.

JD 4630 Tractor w/Cab
JD 2640 Tractor
JD 2440 Tractor
JD 650 Tractor
Ford 3000 Tractor w/Front Blade
IHC 856 Tractor
Case 770 Tractor
JD 40 Tractor w/WF
JD 24T Baler w/30 Ejector
JD 1240 Corn Planter
JD 7000, 8R Folding Planter w/Liq. Fert.
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
Bush Hog 160 Rotary Mower
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter w/Liq. Fert.
JD 7000, 6R Cons. Planter
NI #323 1 R Corn Picker
JD 510 Round Baler
JD 27 Shredder
JD 640 Rake
JD 660 Rake
JD 1217 Mower Conditioner
JD 1209 Mower Conditioner
JD 33 Manure Spreader
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm. Plow
(2) Used Hay Wagons
Used Hay Wagon

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

NEW HOLLAND
Special on All NH Equipment

NH 520 Manure Spreader
NH 311 Balers
NH 320 Baler
NH 489 Haybine
NH 30 and 40 Blowers

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

Zetors Tractor
43 HP 2 Wheel, $9665
43 HP 4 Wheel w/Loader, under $15,000
54 HP 4 Wheel, $13,405
108 HP 4 Wheel, under $30,000

Farmall C
Used NH 851 Round Baler
Helix Grinder Mixer

COMBINES

JD 1975, 7700 w/215 Flex Head
JD 6620 w/643 Corn Head & 216 Flex Platform
JD 7700 Hydro, Rotary Screen, 15 ft. Platform, 1971
JD 7720, 1400 hrs.
JD 15' Rigid Platform
JD 643 CH 6 R Narrow Old Style

TRACTORS

AC 5015 w/3 pt. Mower
IH Cub 154 Loboy
IH Farmall H
JD 950 w/Belly Mower
JD 1050, 33 HP
JD 2940, No Cab

PLANTING EQUIP.

AC 330 4 R Planter
JD 1240 4 R Plate Planter
JD 1440 4 R No-Till Planter
JD 7000, 8RN No-Till Liq. Fert.
JD B Drill 17x7

MISC.

JD 3800 Forage Harvester
IH 435 Baler
20.8x38 Duals

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

USED TRACTORS

JD 2940, 4WD
JD 1020 w/JD Loader
JD 2520 Dsl.
JD 4020 Dsl.
JD 4010 Dsl. w/ROPS
JD 30[SOLD]s
JD 302[SOLD]., SC
JD 420, 5 SP, Live PTO
Ford 7700 w/cab
Ford 8700
Ford 8600 w/Cab
Ford 7000 Dsl., 8 Sp.
Ford 6[SOLD]sl.
Ford 5000 Gas, 8 Sp.
Ford 5000 Dsl.
Ford 4000 Gas, 8 sp.
Ford 3000 G, P. Steering
Ford 960, WF, P. Steering
Ford 861 G, P. Steering w/Ldr.
Ford 601 G, P. Steering
Ford 601 Dsl., P. Steering
Ford 3600 Dsl. w/Loader
Farmall 140, very nice
Oliver S-55 G w/Ldr.
MF 135 Dsl.
MF 175

USED TILLAGE

Oliver 14' disk
Oliver 416 Auto Reset
IH 720, [SOLD] Auto Reset
Oliver 516 Spring Trip
Oliver 516 Auto Reset
Case 20' Wing Disk
Ford 12' Disk

MISCELLANEOUS

NI 213 Spreader w/Gate
NI 214 Spreader w/Gate
18.4x34 Snap On Duals
Ford 777F Front End Ldr.
Ford 772 QT Front End Ldr.
Ford 772 Front End Ldr.
Cab for 5000 or 7000 Ford
NH 770 PU Head
NH 717 PU Head

USED PLANTERS

JD 1240, 4R[SOLD]less
JD FBB 16x7 Single Disk

USED HAY EQUIPMENT

JD 336 Baler w/Kicker
JD 410 Rd. Baler
Gehl 14([SOLD] Baler
NH 276 w/Thrower
NH 310 w/Thrower
NH 315 w/Thrower
NH 56 Rake
NH 55 Rake
NH 258
JD 660 w/Dolly Whl.
JD 480 Haybine
MF 925 Haybine
NH 488 Haybine
NH 47[SOLD]ybine
NH 477 Haybine
NH 46[SOLD]bine

USED FORAGE EQUIPMENT

NH 718 w/Both Heads
Gehl CB600
JD 3800 w/Both Heads
JD 3960 w/PU
NH 707, 3 pt. w/Both Heads
Gehl 710 Wagon, excel.
Gehl 910 3 Beater Wagon
NH #8, 3 Beater w/Roof

LAWN & GARDEN

JD 318 Hydro w/48" Deck
NH S-12 Hydro w/48" Deck
Ford LTD100 w/42" Deck
JD 70 w/32" Deck

Norm Shores & Son Tractor
Towanda, PA
717-265-9014

Dismantling Combines for parts over 400 all makes and models
Dismantling 50 pickers for parts

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers.

COMBINES

JD 45 w/10' grain & corn
Gleaner E grain & 2R corn
Massey [SOLD]head
Massey 35 8' head
MF 35 S.P. 8' cut
Late IH 715 gas, hydro w/810 grain head
Late IH 715 diesel, hydro w/810 grain head
IH 915 diesel, hydro w/heads
MF 300 diesel, quick tach w/heads
1978 JD 4400 diesel w/heads
1980 JD 4400 diesel w/heads, real nice
Gleaner F2 w/heads
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 205 w/10' grain head
MF 510 gas, Chevy V8, 11' grain
MF 510 dsl. gear drive
MF 205 gas, cab, 10' grain
1979 JD 4400 dsl., rotary screen, 1551 hrs.
TR70 Cat. dsl., hydro, choice of heads, 1800 hrs.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
MF 540 dsl., gray cab, duals, 1144 corn & 13' grain
Gleaner F dsl., big tires
IH 205, cab, 2R or 3R 30" corn & grain head.
Case 1160 V8, gas, cab w/grain
MF 510 diesel, hydro w/heads
IH 503 hydro dsl. w/grain & 6R corn.
1980 IH 1440 axle flow, 28x26 tires, 1585 hrs., cornhead just came out of field, clean, one owner.
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/grain 6R 30" or 4R 38", clean, one owner.
NH 1400 w/grain & 4R 38" corn.
White 8600 dsl. w/grain & 4R 38".
Gleaner K w/10' grain & 2R corn.
Gleaner F dsl. 12' grain & 4R corn.
1982 NH TR70, Cat motor, 822 hrs., 28x26 rubber, flex grain, 4R 38" or 6R 30" corn, one owner, clean.
45 square [SOLD]ack w/2R corn, [SOLD] grain, cab, nice
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 203 Combine w/grain & 2 R corn, $2500.
IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head
1977 MF 510 Diesel hydro w/big rubber, air weights, grain saver & heads, just traded, real nice.
JD 3300 gas, grain & corn head
1977 JD 6600 side hill w/6R 30" & 14' grain
Massey 300 w/grain & corn head
1979 MF 550 dsl, hydro, 13' grain & corn, $12,000
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
Gleaner F gas w/grain & corn, $6,000
MF 510 dsl, quick tach w/grain & 4 or 6R corn
Massey 72 w/grain $1200
MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl. quick tach, cab & air, $4,000
2 C-2 Gleaners w/4RW for 4RN & grain head
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000.
IH 403 hydro w/4R 30" & grain, $5500
MF 510 diesel quick tach w/grain, $5500.
Gleaner E3, grain & 2R, new motor, $4000.

Your Choice $2500 Each
2 Case 600, 10' Grain & 2R Corn
2 IH 105 w/10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain & 2R

TRACTORS

IH 504 gas, P/S, 3 pt.
Farmall 450 dsl. w/P.S. & fast hitch
Massey [SOLD]s, WF
AC WD [SOLD]Loader
IH TD6 diesel dozer
Farmall BN w/plow & cult.
JD late[SOLD]
Case 600 w/3PT
David [SOLD] 200 dsl.
Ford 5000 Dsl., late model $5850
Farmall A w/cult., $1100.
JD 60, fair cond.
IH 856 Dsl., WF, TA, dual PTO, 3 PTH, partial cab, good solid tractor, $5750.
Farmall H, $800
Ford 860 5-spd. w/rear cube wts.
Ford 801 3 pt.
IH 1066, cab w/complete motor overhaul, will show bills from local shop, $9,000.
Ford 5000 Tractor, late model
JD 3010 Dsl. Narrow Front
JD 4010 Diesel $3,875
AC D-19 Dsl. w/WF, as is.
AC C w/Woods belly mower $1500
Ford 3000 Diesel, $4000

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs
Good selection of wheel discs

FORAGE HARVESTERS

JD 15A flail chopper
NH 718 2R 30" & hay pickup
NH 717 1R
NH 822 2R 30" corn head
NH self propelled w/2R & pickup head
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

WIDE FRONT ENDS

Farmall 340
MF 65
Massey 444
AC C
Massey 101, 30 & 33
AC D19
WD [SOLD]
Farmall C or Super C, 200 & 230

CORN PLANTERS

IH 400 air 4R, no-till
IH 2R fast hitch
JD 2R 290 pull type
JD 290 2R pull type
AC 800 4R, dry fert.
White 543 6R 30" no-till.
White 5400 6R, no-till, $2,250
IH 56 &[SOLD]'s
IH 6R F[SOLD]

CORN PICKERS

Blue Ford 3 pt. 1R
IH 400 gas tractor w/2R NI 305
(3) NI 325 2R 30" pull type
NI 2R 38" Pull Type
NI 701 or 702 husking unit w/2 or 3R corn head
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
IH 1PR pull type $975
NI #7 1R pull type $700.

TRACTORS ALL WITH LOADERS

Universal air cooled skid loader, $2775
IH Hough Payloader, 2WD, nice shape
Ford 860 w/loader
Ford 4000 Gas Industrial Loader and Backhoe, like new tires $5,500.
Farmall Super C $1,675.

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

PLOWS

Ford 3-bottom, 16" auto. reset
Oliver 3 btm. 16" 3 pt.
2 IH 4-bottom 16" semi
2 JD 4-bottom 16" semi
JD 4-bottom 14" drag type
Ford, JD, AC 2-bottom 16" & 2-bottom 14", 3PT
MF 8-tooth chisel plow
JD 4-16" semi mount
IH #510 4-btm 16" semi mount
MF 10 tooth chisel plow 3 pt.
IH 4 btm. 16" 540 $875
JD 5 btm. 16" F145, $725
IH 550 5 btm. 16", A-1, $1150
IH 710 5 bottom 18" auto. reset
JD F145 5 bottom 16"
Oliver 546 5 bottom 16"
(15) From 2-7 Bottom 4-Tooth Chisel plow, 3 pt.
10-Tooth 3 pt. chisel plow

SPREADERS

IH 555 PTO w/endgate, $775
JD #54 PTO

ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

HAYBINES & RAKES

Hesston S.P. 9'
NH 269 B[SOLD]hrower
JD 14T Baler w/thrower
IH 990, 9', $1275
IH 990, 7', $1200
NH 489 9', new paint $2250
Hesston 10' hydro-swing center pivot hitch, $2850
IH 990 9', $1375
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9'[SOLD]
NH 489 $3000
NH 474, 7', $3000
NH 256 Rake, $1250
IH Rake w/front dolley wheel, $785.

MISC.

Combine dual wheels & tires
Loader to fit 4500 Ford or other tractors
Gehl Unloading Wagon
JD 400 l[SOLD]oe, 3 pt.
IH 3 pt. 4R cult.
AC Road Grader, good running, new paint
Century 500 gal. 12R PTO trailer sprayer, real nice
2 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt. semi & trailer types.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities

---

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: M, 4010, 3010, 2020 Dsl., 2010, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case: 300, DC, SC, VAC. Ford: 6000, 4100, 4000D, 960, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 60. Crawler: D2 Cat & Oliver. MM 5 Star, R, Z, E3 Coop.

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J.D. New JD 2950 w/R.G.; (Used) JD 4450 C.A. w/490 hrs., like new; 4440 C.A.P.S. - Real Nice; 4440 PS w/ROPS; JD 4240 C.A.P.S.; Used JD 4240 C.A., Q.R., 1400 hrs.; Local owner, looks like new; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; JD 2940 w/FWD & Roll Guard; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2840 & 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; JD 4630 C.A.P.S. w/new tires; 4630 SR w/Cab & Air; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; 4320 Fender, real nice; JD (5) 4020's 1964-1972; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; JD 3020 Dsl., WF; 2520 Dsl.; 2020 Gas; 3020 Gas, PS, original; JD 4520 R G. & cooler w/30.5x32 tires; 4010 D w/new clutch; 630 Gas; JD 430 Utility w/3 pt.; JD 2020 Gas w/L; JD 4010 D., good; JD 4010 Gas; JD 3010, Gas, Row Crop; JD 2510 Dsl.; 630 Gas, 620 Gas, 620 LT, 70 w/loader.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 3588 2+2 CA, 1400 hrs.; 786, one owner, original; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/R.G.; Farmall 1066 C.A., original; IH 1066 Cab & Duals; Hydro 70; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 C.A., as is; 1066 Hydro - Original; 966 Original; 766D.; 674 D.; 574 D. w/Loader; IH 544 Gas w/#2000 Loader; Farmall 544 Gas, WF, 3 pt.; 656 Gas; 806 D - $4,750; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; Super M; IH 240 Utility; SOLD (2) F450 Gas, Tri., F.H.; Super A w/Sickle Mower, Plow & Cultivator.

New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.; used AC 6080 w/R.G.

A.C. New AC 6080; 7045 C.A., 20SP; 7040 C A P.S., Like New; 210 - New 20.8-38 Tires; AC 200 D original; AC 220, real nice; XT190D. w/3 pt ; AC D19 Gas.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590 C A P S. - 925 Hrs. - Like New; 1370 C A.P.S. Factory Duals; 380 D. w/R.G.; 2090 CAPS, $14,800; 930 C.K. w/3 pt.

M.F. 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 175D; MF 1130; (2) MF 1100 Dsl.

Ford TW 35, used 150 hrs., local trade, like new; Ford 9700 C.A., real nice; Ford 4600 Dsl. SU w/772A Ldr.; Ford 4000 SU w/PS; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas.

WHITE (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $18,900; White 4-150 4WD Cab & Air, 2800 hrs.

MISC. Versatile 500, 4WD, 3 pt. & PTO; M.M. Vista G1000; Long 460 Dsl., 4WD, w/loader.

Tractors & Equip. Just Traded:

Ford 7600 w/Cab; JD 1380, 12' Hydro Swing; NH 278 Baler w/Thrower; MF 2705 C.A., 24SP, real nice; JD 2020 Dsl., w/Loader; JD 6620, 4WD; JD 7700 Hydro, 4WD; JD 218 Flex; JD 2640; Case 580 w/Ldr.; IH 574 Utility Gas w/2000 Loader; JD 210 Disk; (New) SOLD IH 499 Haybine; JD 1380 Hydro Swing Haybine; Deutz 8006, 4WD w/Cab; IH 584 D.; 686 Dsl.; F560 D w/Fast Hitch; JD 716, 3 beater w/Roof, tandem axle; IH 1190 haybine; NH 495 haybine, real nice; JD 5200 C.A. 4WD chopper; Woods 8' rotary Cutter

Case 580 Dsl. Loader Backhoe; Field Queen Side Dump Wagon.

IH 990 haybine; (2) Gehl 920 forage wagons.

Combines w/Good Selection Of Heads: We have 10 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs. Just out of field working, $47,500; M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper, very nice; JD 7720 and 6620 available with 4WD.

JD '81 Model, 6620 LL, w/215 flex, very nice; JD '81 Model 6620 LL w/216 Flex, like new.

JD 6620 Side Hill w/700 hrs., looks like new; JD 4420, low hrs., very nice; 1976 JD 7700, real nice; JD 3300 Real nice w/2 heads; JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex; JD 6620 S.H., 800 Hrs., real nice, just out of field working. For $39,500; JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen good; 1977 JD 4400 D., C.A. w/23x26 tires.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, $41,500; MF 550 D., C.A., low hrs.; 55 Sq. B. w/Cab - Good; 55 C.S. sq. back w/cab; (76) 915 Dsl., C.A. Turbo Hydro; IH 715 Gas w/Cab & 810 grain for $5,500; 205 w/Cab & 10' G.H.; IH 82 Pull Combine; ('75) 510 D. Hydro w/Cab; **N.H.** TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice

N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers.

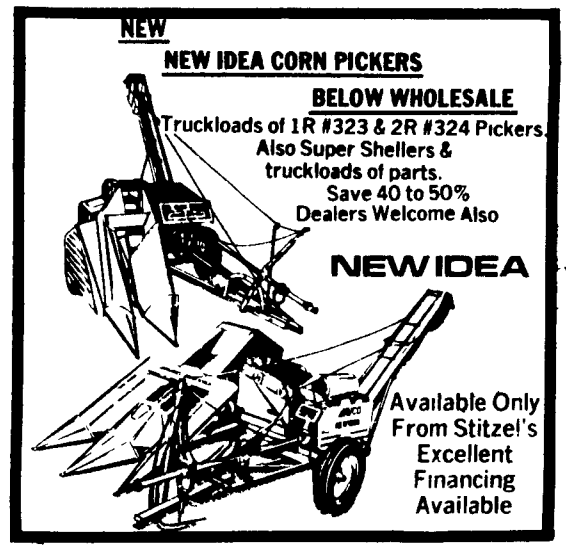
CORNHEADS: J.D. 843 LP, 643 LP, 443 & 444 LP, 343, 244, 243, (New) Only 1; 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443; 444.

I.H. 863, 844, 843, 833, 744, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, F430, KF335, F330.

M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763;



Ford 4-30''; **Case** (404); NH 4 & 6 row.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; JD 222 Flex; JD 213 Rigid.

I.H. 810-13' Thru 16.5' w/Reg. or Floating; 2-New 820, 17½' Flex, $5,500 each.

M.F. 10'-16' Reg. or Floating Bar; **A.C.** E10', G15'.

N.I. 713 Flex Or Rigid.

CORNPICKERS: (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

JD 3020 w/NI 319 mtd. 12 roll picker, very nice; JD SOLD ntd. picker.

PICKER: NI 311, 2R picker priced right.

Ford Blue, 1R side mtd. picker, real nice.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 3R 30'' & 3R 34 & 38'' rows, like new; Silage heads & 7' hay pickup heads; 3800 w/Elect. Controls; 34.

N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; 3 NH Super 717 w/1R C.H. $1,000; NH 718 w/1R or 2R C.H.; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6', like new, $1,000; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

GEHL 1200 w/3R C.H. & pickup.

GEHL 600 w/2R.

FLAIL CHOPPERS: Used NH 38; (2) JD 16A Flail Choppers, one like new; Bearcat 72A Flail Chopper.

FORAGE WAGONS: NH #8 forage wagon.

HAY EQ.: BALERS: J.D. 336 & 346T w/Thrower; New NH 315 Baler w/75 Thrower; NH 310 w/Thrower; NH 320 w/#70 Thrower, $5395; NH 420, real nice; NH 275 & 273T w/Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler; IH 241 Round Baler; MF 124 Baler w/Thrower; Vermeer 706 Round Baler; JD 410 Round Baler.

RAKES: New NH 258 Rake; Used NH 256 for $1,450.

J.D. 660 w/Dolly Wheel; IH 35 Rake; New Deutz Fahr 17' Hay Tedder, $2,500; Used Grim 17' Hay tedder; New Pequea hay tedder, $1,285; New Kuhn 6 Star Hay Tedder.

HAYBINES: (Used) 489, 488 Nice; 479; 472 7' (Nice) like new; NH 477, 7' for $2,350.

(Used) M.C. 7E; (2) NI 272 Cutditioners; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; NH 822, 2R for 770 or 890; NH 880W PU.

J.D. 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX Fox 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

PLANTERS: JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD Planters 6R Cons. w/Dry Fert.; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30'' w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert. & Insect.; JD 7000, 8R w/Fert. & Insect; JD 1240 plateless, nice.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins & Monitor; IH 56, 4R Planter.

WHITE 5100 - 6R Dry Fert.; White 5100 6R Planter, Liq. w/No-till; White 5400, 6R, Dry Fert., No-til Planter.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8200, 18x7 DD Drill; JD 8300 23x7 Drill.

IH 5100 21x7 Drill; J.D. 8350 21x7 D.D. w/Fert. & Seed; JD 8250 Drill w/Seed, 21x7 SD; Crustbuster 3 pt. Drill; Brillion 8' & 10' Seeder.

GRINDERS/MIXERS: IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; (2) NH 352 Grinder Mixers.

BLOWERS: JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover; JD 2500 4x18 Reset; **I.H.** 5x16 Semi-Mount w/Spring Reset; IH 510, 6X; IH 540, 4X; IH 720, 5X Toggle Trip; **OLIVER** 546 - 5x16 Spring Reset; Oliver 565 4x Plow; I.H. 700 - 6x16 Spring Reset; JD 3200, 6x Reset; Oliver 6x Reset; **WHITE** 549-7x sp. reset; J.D. 7x; M.F. 6x on land hitch; JD 2800, 7X Variable Width On-Land.

CHISEL PLOWS: Brillion 8', 9' & 10'; I.H. 55-12'; (2) 7' 3 pt. chisel plows; Bush Hog 10' Chisel Plow w/Buster Bar; Brady 10 & 14' Chisel Plows.

DISCS: Miller 10' Offset; White 281, 12' offset Disk; Oliver 252, 10' Disk; JD 230, 18 & 20' Hydraulic Fold; Taylorway 16' Rock Flex Wing Disk; Bush Hog 18' Hyd. Fold Disk.

MULCH TILLERS: Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; (2) J.D. 1710 - 11'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Used JD 12' Roller Harrow.

CULTIVATORS: (4) JD RG 4 Cultivators; JD & IH 6R 3 pt. cultivators; Case 6 to 8R 3 pt. hyd. fold cult.; Noble 8R Hyd. Fold Cultivator; **J.D.** 1000-25' - Hyd. Fold.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9'' - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres; Brillion 20' & 16' Wing Harrow.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.

INDUSTRIAL: CRAWLER LOADERS: JD 4[SOLD]der; A.C. H-3 w/6 Way Blade; J.D. 840 Self Loading Scraper; Case 310 Crawler Loader; Case 584 D. Fork Lift.

AC 715B L & B.; IH 3514 Loader Backhoe; Clectrac crawler w/blade; JD 1010 Crawler w/Blade & PTO.

LOADERS & BLADES: J.D. 48, 148, 36, 245; **IH** 2000, 2350, 2355 (New); NI Loader; Schwartz loader for Case 730; Artsway HD loader for 4WD; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; NI 4R shredders; Brady 4R shredder.

LAWN & GARDEN: JD 850 D w/Belly mower; JD 330 D., like new; IH Cub 154, Farmall Cub; Satoh 650 w/3 pt. & PS; Cadet 782; Cadet 682; Cadet 86; AC 716; JD 400 w/loader; J.D. 314, 317, 318 (**SOLD**), 300, 216, 214, 212, 210, 140, 130, like new, 111, 108 w/bagger.

Trailer load of (New) Killbros Bins & Running Gears; Farmrite 500 gal. Sprayer; New Demco 500 gal. Sprayer; John Blue 1000 Tandem Axle Sprayer, Full equip., like new; Rex 400 Gallon Sprayer; Artsway 155 Feed Wagon, like new; Artsway 850A Wagon w/Scales; Badger Liq. Tank, like new; Arps 3 pt. snow blower; Bestland Rock Picker; Woods 106 Ditch Cutter; J.D. 350 Sickle Mower; NH 450 3 pt. Sickle Mower; Ford Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; Brillion R144, 12' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; NI 622 Blower; JD Quick-Couplers; Sets Of Press Wheels For J.D. Drills; JD 42'' Cast Wheels and Tires; (2) New Sets J.D. 38'' Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 275 & 285; J.D. & I.H. Front & Rear Wts.; JD 243 Corn Head w/Adaptor Plate.

J.D. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels

STRAW CHOPPERS: For **J.D.** 4400, 6600, 6620, 7700; **M.F.** 510.

TRUCKS: DELTA 44' Combine Trailer; 1979 Polar AM 42' 6200 gal. milk trailer.

MECHANICS SPECIALS: TRACTORS: J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab; JD 4230 w/fire damaged cab.

I.H. 1256 - Motorwork, $3,950.

CASE 1410 - Motor.

WHITE 4-150 4 whl., needs motor work, $4,950.

AC XT190, clutch, $3,950; JD 4520 w/Cab, $6,950; Farmall 1586 w/fire damage cab.

MAY SPECIALS

CORN PLANTERS	
White 5400 6R Dry w/No till	$ 1 850
IH 400 Cyclo 6R Liquid Planter	$ 975
IH 400 6R Dry w/No-Til	$ 1 850
IH 800 6R Dry	$ 5,500
IH 800 8R Liquid	$ 7,500
JD 7000 4R Dry	$ 3,250
JD 7000 4R Liquid	$ 4,250
JD 7000 8R Liquid	$ 6,500
TRACTORS	
JD 4010 Gas	$ 3,850
JD 2010 Gas Trl P S	$ 1,925
JD 5020 w/Duals as is	$ 4 500
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab Good Cond	$ 9,500
JD 6030 Cab & Air (175 HP) Nice	$12 950
JD 2940 w/Hi Lo 2 Post R/G	$12,500
I H 706 Gas Trl F H	$ 3 250
IH 706 D WFE 3 pt	$ 4 950
I H 1206 W F E	$ 5 950
Case 1976 1370 C A P S Duals	$ 9 950
M F 1100 Diesel w Multi Power	$ 3 750
Ford 9600 w/Cab & Dual Power	$ 7 150
IH Super M	$ 950
COMBINES	
J D 6600 Gas w Cab (Needs Some Motor Work)	$ 4 500
I H 203 w 13 G H & 227 C H	$ 1 950
IH 76 915 D Cab & Air Turbo Hydro w 15 grain	$12 800
NH TR70 Cab & Air Hydro Good Condition	$11 750
M F 510 Diesel w/Cab & Q T Grain	$ 5 875
TILLAGE EQ	
New Landoll 230 22 Hyd Fold Chisel List 11 000+	$ 7 450
New DMI 12 Chisel Pull Type	$ 2 350
Glencoe 13 Chisel	$ 1 250
Ford 142 6x Spring Reset Plow	$ 1 750
IH 700 6x Spring Reset	$ 1 975
Kewanee Wing Disk 20	$ 1 350
AC 26 Folding Disk	$ 3 450
MISC	
New JD 8300 16x10 DD Drill	$ 3 500
J D 336 W Baler w/Thrower Real Nice	$ 4 450
N H 280 Wire Baler w/Motor	$ 995
Fox Super D Self/Propelled Chopper w/2RW Corn head	$ 4 000
IH 5 Flail Chopper	$ 595

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JD 16' Grain Platform
Fox 3000 Fg. Harv.
JD 346T Baler w/Thrower
NH 310 Baler w/Thrower
NH 268 Baler w/Thrower
NH 311 Baler w/Thrower
JD 4400 G Combine
JD 444 Corn Head
Ford Sickle Bar Mower
Kuhn 6' Sickle Bar Mower
Gehl 1090 Mower Conditioner
JD 215 Disk Harrow, 14'3"

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JD 4040 4WD, QR, Cab, Nice	$14,500
JD 4230, Cab, in nice cond.	$10,800
IH 886, cab, air, TA	$8,500
JD 4230, 4 Post, QR	$8,000
IH 986 Dsl, WF, TA	$8,000
JD 2630 Dsl., live PTO	$7,500
JD 3020 [SOLD] Side Console	$7,200
JD 3300 dsl. combine, late mod.	$7,000
JD 3020 diesel, side console	$6,850
JD 2030 Dsl., late model	$6,750
JD 4020 w/year round cab	$6,500
JD 1530 Dsl., high clearance	$5,200
JD 4010 Diesel, WF	$5,000
Bobcat 530 Skid Ldr.	$4,450
MF 175 Dsl. w/MP	$3,800
Ford 4000 gas, sharp	$2,800
IH 560 Diesel w/Heat Houser	$2,000
JD cab for 4020, nice	$1,000
JD WFE w/trade	$1,000
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AC 7045D	Oliver Super 77	AC 5040D	Oliver 1750
AC 7020D	AC XT190D	IH 806	AC 175D

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Ford 871 w/S...er Ldr. SOLD
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AC 333, 6 Row, Liquid, No Til
IH 4 Row, Granular

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Case 580 CK-Reas SOLD Priced!
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Mighty Mac Skid Loader
(3) Case 1830 Skid Loaders
Case 1845

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Gehl CB 400 Forage Harvester
Gehl CB 600 Forage Harvester
Gehl 610 Forage Wagon
NH 38 F SOLD pper
Badger 16 Ft. Wagon
MF 260 Forage Harvester
IH 550 w/2 Row Head And Pickup

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Vicon 1210 Fixed Chamber Round Baler
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NEW JD 2950 W/CAB & AIR WITH MFWD
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1976 JD 4430, cab, air, quad range, nice
JD 4430, cab, air, quad range
JD 4020 Dsl., late side console model
JD 4020 Dsl., 1968, WF, dual outlets & diff-lock
JD 4020 gas, Wf, 3 pt.
JD 720 gas, 3PT
JD 5020, needs engine work, good cond.
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IH 786, 600 hrs., like new
IH 986 w/cab & air, new TA
IH 986, 4-post roll guard.
IH 1066 factory cab & air
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IH 756 diesel, WF, 3PT, fender, sharp
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Farmall 300 w/cult.
Ford 5000 Dsl., 8-speed gear drive w/roll bar
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MF 175 Dsl. w/multi-power, cheap
AC B w/cultivators
AC G w/cultivators

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IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head & IH 843 corn head, very nice unit
NI 801 fact. cab & air, rear wheel assist
NI 709 w/air, rear wheel assist
NI 709, cab, air, hydro, late model
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NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine
NI 710 Combine w/711 Grain Head
NI 325 2RN, 8 roll husking bed
NI 323 Picker
NI 716S Grain Head
NI 767 Super Chopper, nice
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NI 3 & 4RN Hds.
NI 2, 3, & 4RW hds.
NI 769 Flail-mate for Uni Chopper
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MF 13 grain head
IH 650 chopper w/corn & hay head
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IMPLEMENTS

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IH 700 5 bottom, 16"
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New Badger 12 ton tandem running gear
Loader for IH tractors- 06 thru 66 Series
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JD 158 Loader, fits 4020 thru 4420
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Dual wheels - 34's and 38's
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1957 Dodge 500 straight truck $500

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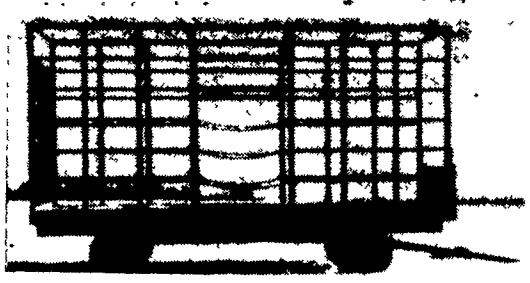

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JD 4230, cab & air
JD 2510
JD 4030, 4 post, roll guard
JD 2940 w/cab
JD 2940
JD 2840
JD 2510 Gas
JD 4040 power shift, cab & air SOLD
JD 3020 diesel, cab
JD 3020 gas
JD 4000
JD 4020, new tires
JD 4020, side console
New IH 274 w/cultivator
IH 3388, 2+2
IH 886, used 100 hrs.
IH 70 hydro
IH 10[SOLD]b & air
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IH 766 w/cab
IH 806 diesel, excellent
IH 826 diesel
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Ford 4610, like new, 690 hrs.
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Gehl 1090 haybine
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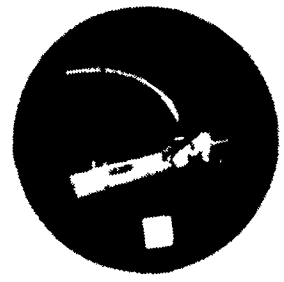

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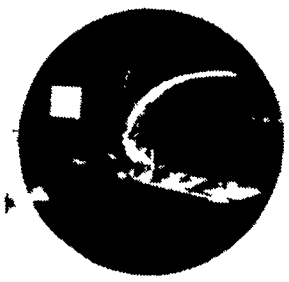
- LESS THAN 3 MINUTE FOLD UP



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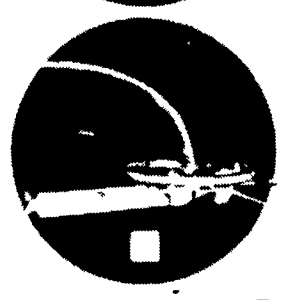

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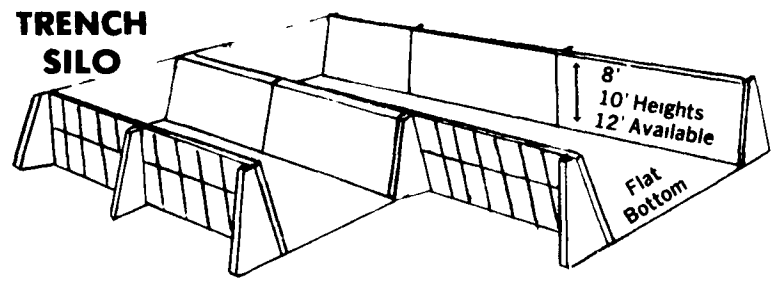

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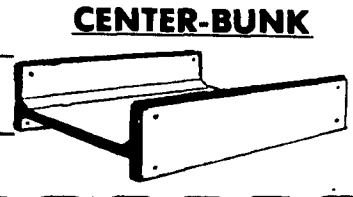

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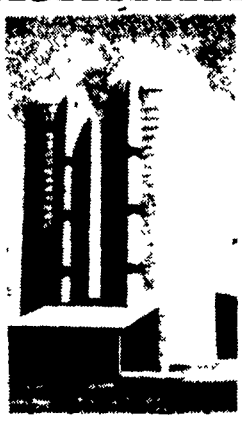

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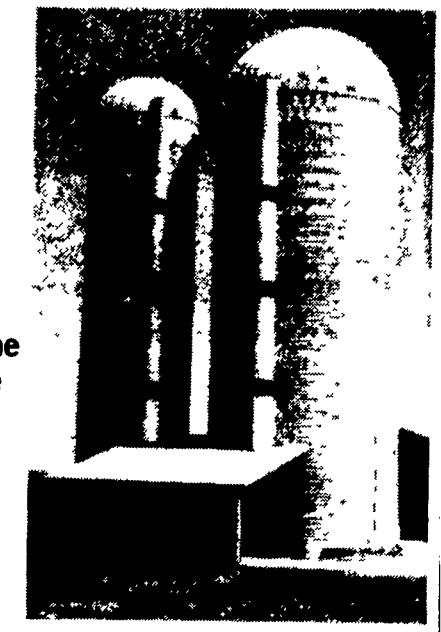

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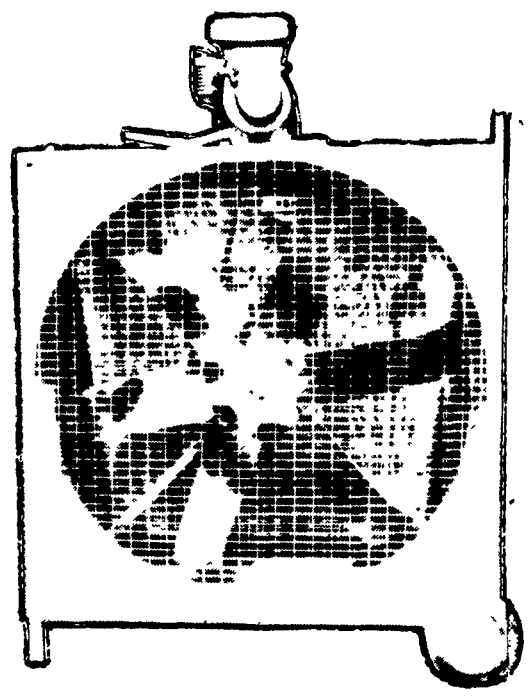

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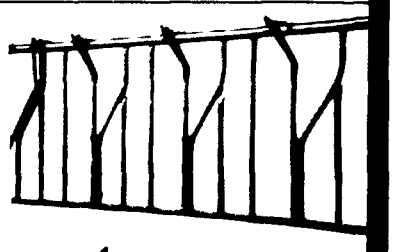

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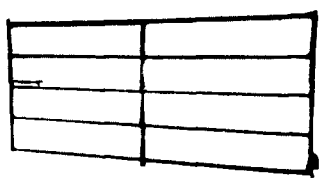

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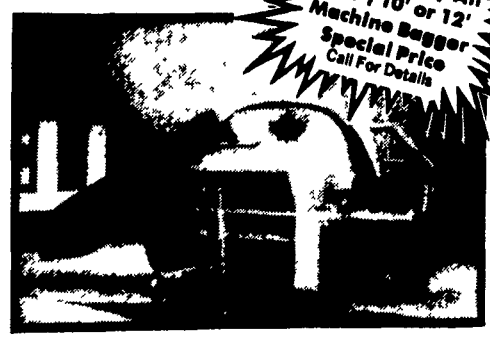

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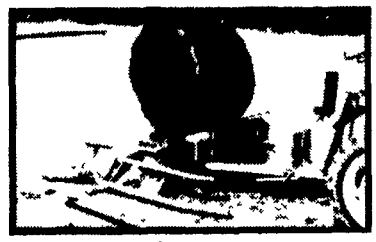

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BOTTOM UNLOADING

FORAGE & GRAIN SILOS

Since forage quality is so important to today's dairy farmers, it is very important to consider factors that might improve that quality.

Many farmers are finding that an upright silo is a good investment because of increased feed value of haylage. Samples of wilted hay from University forage analysis programs are running about 4 percentage points higher in crude protein than the average hay sample.

Are you having trouble making hay in this damp rainy weather? Think about your 2nd cutting. Maybe we will still have time to get a silo erected so that you can store your feed properly & with less loss due to weather.

There is no better upright silo than a poured Sollenberger Silo! The strong, smooth walls reflect heat so that your forage protein doesn't suffer from heat damage.

You will appreciate the quality of a Sollenberger Silo, and "your cows will just love you" because of the high quality feed.

A Sollenberger Silo keeps feed good, and unloads easily, at the 50%-58% moisture level.

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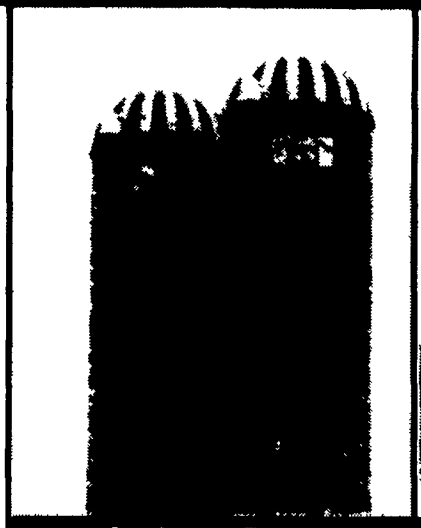
2,18'x72'



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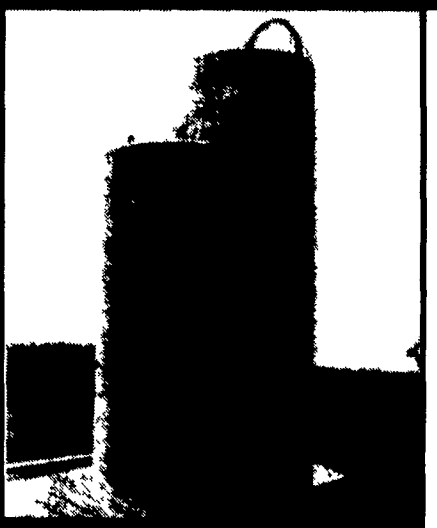

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- **Laidig 198 - For Those Big Silos And Tough Unloading Jobs.**

- ✓ **Smooth 6" Poured Concrete Walls**
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Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges, It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.

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- 5'2" Wide
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- Adaptable To Headgates Or Self-Feeders
- Very Strong
- Can Be Used For Retaining Walls
- Many Industrial Bulk Storage Uses

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Two Sizes To Meet Your Needs: 12' & 16'

Put An End To That Pesky Chore Of Opening & Closing Gates!

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Common Uses:

Wood Chips • Sawdust
• Bark • Sand & Aggregates
• Coal • Grains • Meals
• Plastic • Water & Liquids
• Any Flowable Materials

Advantages:

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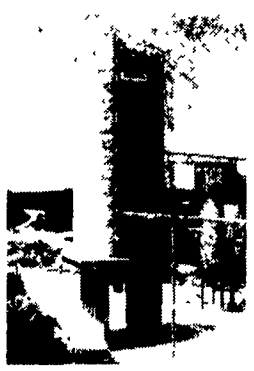
- Standard 6" steel-reinforced, poured concrete walls
- Smooth, leak proof walls
- Maintenance free
- Concrete wall reduces product freezing in winter and heating in summer
- Lower fire insurance costs



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You Spend A Lot Of Time And Money Producing And Storing Your Good Feed Crops. Don't Just "Get By" With A Feeding Bunk That Wastes Feed Or Is About Worn Out. Your Best Choice For A Feed Bunk Is Pre-Cast Concrete.

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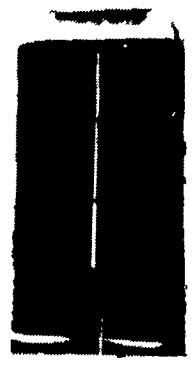

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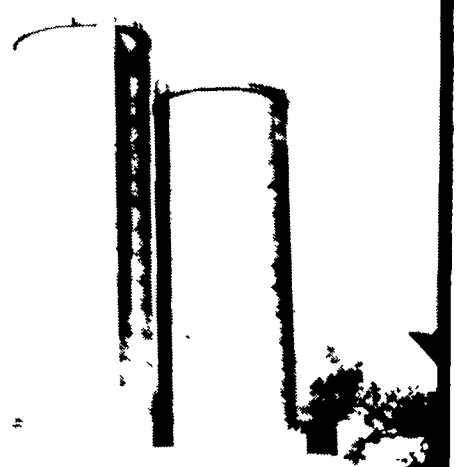

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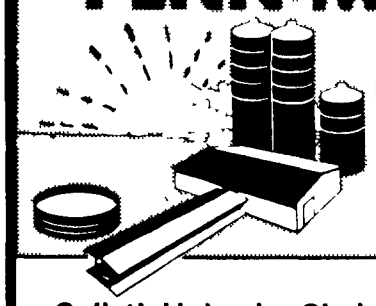

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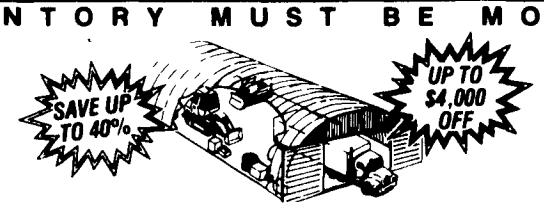

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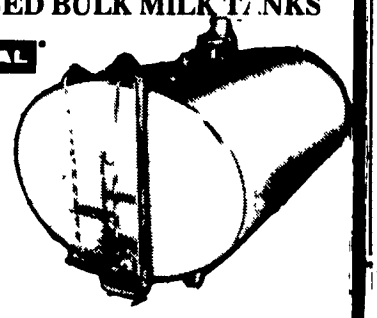
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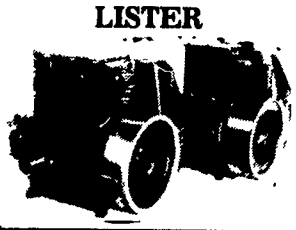
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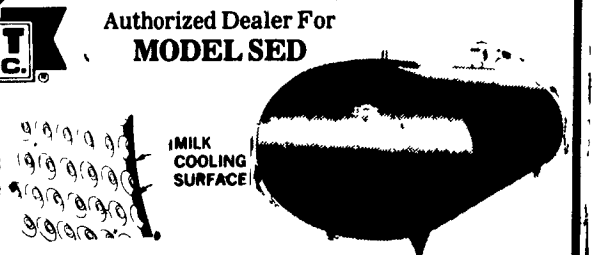
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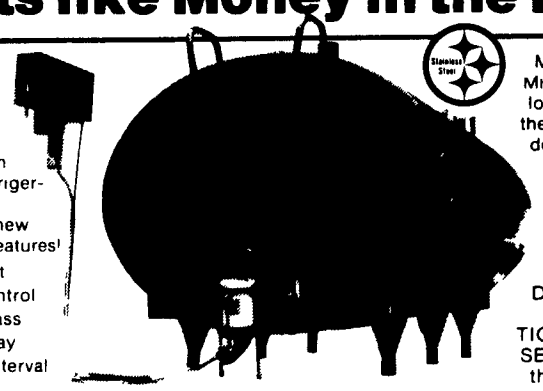

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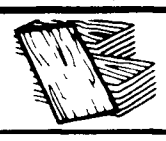

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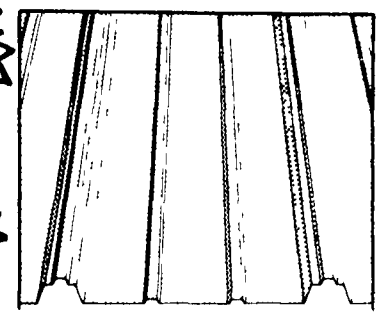

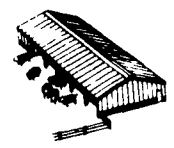

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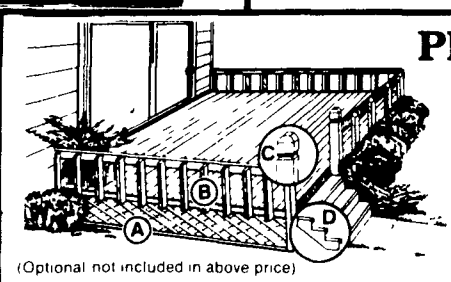

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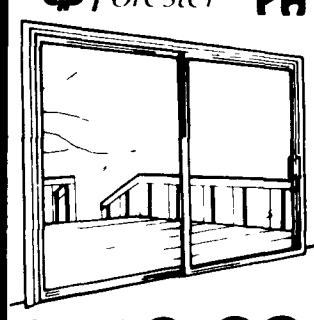

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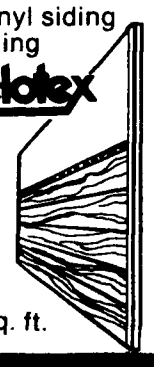

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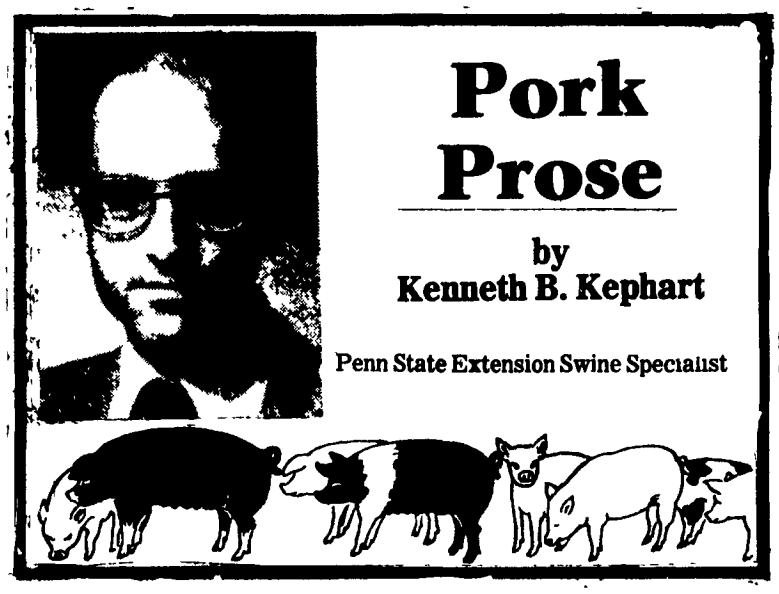

Feeding The Breeding Herd

The cost of feeding the breeding herd amounts to a quarter of the total cost of producing the market hog. That alone makes it important. But just as critical is the fact that feeding a sow is not as foolproof as feeding a hog.

With hogs we formulate a ration, put it in the feeder, and essentially turn the hogs loose. Not so with sows. After formulating a sow ration, it's then up to you to feed the correct amount for the conditions on your farm.

Typical Feeding Levels

Sows in gestation normally need about 4½ pounds of feed per day. But the producer must watch for changes in body condition and performance to decide if this level is right for his herd. For example, if you sows are out running around on a hillside, or it's winter, 4½ pounds won't be enough. Or, if you keep sows in gestation stalls 4½ pounds may be too much.

Some producers increase the feeding level during the last month of pregnancy to about seven pounds. This increases birth weights and under some conditions it improves baby pig survival. But for this scheme to work, the feeding rate during the first 90 days should be no more than four pounds a day. And still, you'd need at least .30 more pigs per litter to pay for the extra feed. Many operations won't get that kind of response.

During lactation, 12 pounds of feed per sow per day is about right for sows with litters of eight to nine pigs. For smaller litters, use the rule of six pounds for the sow and one-half pound for each pig. For example, a sow with a litter of four pigs should receive eight pounds of feed. • **6 lbs + (.5 lb/pig X 4 pigs) = 8 lbs. per sow per day**

Heavy milking sows, very thin sows, or those with litters of 10 or more should be full fed.

Boars can be fed five to six pounds of the sow ration each day when not in use and up to eight pounds per day when used frequently.

Interval Feeding

Since sows are limit fed during gestation, aggressive sows often get more than their share, while timid sows receive less. Interval feeding is an alternative to daily feeding to help keep intake uniform. Interval feeding methods include: 1) feeding two times as much (about nine pounds) every other day; 2) feeding three times as much (about 14 pounds) every third day; 3) allowing sows access to a feeder for six to eight hours every two or three days. With the third option, the ideal itme on the feeder depends on the number of sows and number of feeding spaces. With any of these methods, the aggressive sows aren't able to overconsume as easily as they would on a daily feeding system.

Fiber

I recommend high-fiber diets for gestating sows. This ensures that constipation is not a problem when sows enter the farrowing house. Alfalfa, bran or oats are good sources of bulk for the pregnant sow. An alternative is to add 15 pounds of potassium chloride per ton or 20 pounds of magnesium sulfate per ton during the last month of pregnancy.

Bulky ingredients should be limited to no more than 200 pounds per ton during lactation to maximize energy intake.

Adding Fat to Sow Diets

Some producers add fat to lactation diets, particularly during the summer months to maintain adequate energy intake. Fat generates less heat during digestion than other feed ingredients, especially those with a high fiber content. The result is that during hot weather, sows on diets containing added fat consume more energy than they would on a conventional diet. But before you go to the trouble of adding fat to a lactation diet, be sure the level of fiber is low. It's usually cheaper to pull out the fiber than it is to add fat.

Feeding Replacement Gilts

Replacement gilts can be fed the gestation ration and left on the self-feeder until about 250 pounds, the optimum weight for breeding. Pregnant and non-pregnant gilts weighing more than 250 pounds should be offered approximately five pounds of feed per head per day.

Common Feeding Problems

Here are the most common feeding problems we see in sow herds:

1. Inadequate feeding space. Sows become non-uniform and injuries increase.
2. Overfeeding through gestation. This is expensive and can prolong farrowing time and stillbirths.
3. Low feed intake during first lactation. This leads to slow return to heat and/or depressed litter size with second litter.
4. Errors in formulation. When using commercial supplements, an additional vitamin-mineral package is normally recommended for gestation diets. It's often omitted by producers, which causes mineral deficiencies.
5. Small feeder size for the farrowing crate. Most farrowing crates are mounted on raised slotted flooring. With small feeders, feed is often spilled, which falls through the slats.
6. Waiting until the last few days of pregnancy to alleviate constipation. High fiber diets should be fed throughout pregnancy to maintain muscle tone in the gut and avoid constipation.

Remember that feeding the sow herd takes a lot of common sense and close observation. Give it the attention it deserves.

Midwest To Test New Pseudorabies Vaccine

WASHINGTON — Limited field trials to test a genetically engineered vaccine to control pseudorabies in swine will begin in early June in Illinois, Indiana, Iowa, Minnesota, Missouri and Nebraska, a U.S. Department of Agriculture officer said recently.

The new vaccine was developed using recombinant DNA technology to delete two genes from the genetic makeup of the virus. The vaccine allows vaccinated animals to be distinguished from those that are naturally infected or vaccinated with other types of vaccines for pseudorabies.

Each of the six states has given written permission to the Upjohn and the Diamond Scientific Companies, developers of the vaccine, to conduct the field studies.

"The decision to approve the limited field trials was based on a thorough review of the genetic engineering procedures used to develop the vaccine and an in-depth analysis of the virus's biological and safety characteristics," said Bert W. Hawkins, administrator of USDA's Animal and Plant Health Inspection Service. "This review included preparation of an environmental assessment that found no significant impact on the human environment.

Pseudorabies is a contagious disease that occurs primarily in swine. Death occurs in newborn pigs within a few days after exposure. Older hogs may survive infection but become carriers of the virus for life. Stress or other conditions may trigger the virus out of its latent state.

All veterinary biological products, such as vaccines, toxins and toxoids, must be field tested to ensure they are pure, safe, potent and effective. After these requirements have been met, USDA may issue a license and the products can then be marketed.

Copies of the environmental assessment may be obtained by writing to the U.S. Department of Agriculture, APHIS, Veterinary Biologics Staff, Room 829, 6505 Belcrest Rd., Hyattsville, Md. 20782.

Sheep Shearing Is Sheer Work

BY CAROLYN GILLES
Crawford Co. Correspondent

SAEGERTOWN — Mary's Little Lamb may have caused a stir when it followed her to school, but sheep were not against the rules at the shearing school held recently at the Miller Farm in Saegertown, Pa.

Eight men and women braved the cold and rain to participate in the two-day event where they began by learning the care of combs and cutters and how to assemble them on the shearmaster.

Under the tutelage of Mercer County Agent Bob Calvert and Crawford County Agent Blaine Schlosser, they got hands-on training in how to catch and set up sheep as they sheered the 50 sheep of Ron and Mollie Miller, hosts for the event. Participants were also instructed in trimming hooves and deworming.

Calvert estimated that probably only one to two percent of the sheep shearing graduates will go on to do custom sheering. But 60 percent or more will use the experience gained here to shear their own sheep.

Said Schlosser, "At the very least, they learn it's hard work. They have a lot more respect and may very well decide to pay someone else to do the job for them."

Mercer Co. Extension agent Bob Calvert (left) and Crawford agent Blaine Schlosser assemble combs and cutters while class members practice shearing.

Entries Due For Lamb And Wool Festival Contests

STATE COLLEGE — Are you a shutter-bug or creative painter? If so, the Pennsylvania Lamb & Wool Festival has several amateur contests for you.

The Festival is sponsoring a Sheep Photography and Sheep Fine Art Competition July 10-11 at the Ag Arena, State College. More than $150 in prizes will be awarded for these two events.

All mediums will be considered in the Sheep Fine Art Competition. Art work can be a maximum of 48 inches in any direction and should be the artist's personal interpretation of the subject-sheep. A junior and senior division will be judged and artists may sell their work.

The Sheep Photography Contest features the theme "Cover Photo," utilizing sheep as the central theme. The contest offers color and black-and-white competition.

The third annual Pennsylvania Lamb & Wool Festival– An American Event boasts more than 45 commercial and craft exhibitors featuring sheepish items ranging from sheep skins to pottery enlivened by sheep. Many demonstrations, including lamb cookery, sheep dog trials and spinning and weaving will intermingle with lots of American lamb sandwiches, kabobs and barbecue.

In addition to the festival, the Keystone Stud Ram & Ewe Show and Sale, featuring more than 500 sheep from flocks across the East Coast will be held.

To receive entry blanks for the Sheep Art or Photography Contest, write: PA LAMB & WOOL FESTIVAL, Room 303, 2301 N. Cameron Street, Harrisburg, PA 17110 or, call 717-787-5086. Entry Deadline is June 15. The Festival is sponsored by the Pennsylvania Sheep and Wool Growers Association in cooperation with the Pennsylvania Department of Agriculture and the Pennsylvania State University.

Charolais Junior National Scheduled

KANSAS CITY, Mo. — American-International Junior Charolais Association members and their families from across the nation will come to Stillwater, Okla., June 15-19 for the 1987 Charolais Junior National. The Payne County, Okla., Fairgrounds and the Oklahoma State University campus are the sites for this event. The week of fun will include the 12th National Junior Heifer Show, a National Junior Steer Show, educational seminars and tours, the annual public speaking contest, a beach party dance and a quiz bowl.

The steer and heifer shows kick off the event at 9 a.m. on Monday, June 15. Junior exhibitors from throughout the United States will compete for the coveted championship and showmanship awards. This year's entries number more than 140. Each year the show is dedicated to a supporter of the youth program. The 1987 honoree is Alex Stauffer, owner of Silver Creek Farms in Blue Mounds, Wis.

The annual leadership conference officially opens Monday night with a general membership meeting. Educational workshops ranging from nutrition to a live animal evaluation begin on the following morning. The juniors will travel to M&M Charolais in Perry, Okla., for a ranch tour. Fitting contests and hands-on experience with computers are just a couple more of the educational opportunities in store.

The high point of the conference comes Friday night with the annual awards banquet. During the banquet, the juniors will honor Don and Ruth Phillips of Stone-Del Farms in Hartville, Ohio, as the dedicatees of the leadership conference. Recipients of junior scholarships will be announced also, and National Junior Merit Awards will be presented.

For more information regarding the AIJCA or the Charolais Junior National, contact Julie Wilcke, Director of Youth Activities, P.O. Box 20247, Kansas City, Mo., 64195; or call 816/464-5977.

Polled Hereford Assoc. Lists Trait Leaders

KANSAS CITY, Mo. – Trait Leader status has been awarded by the American Polled Hereford Association to leading bulls in the 1987 Polled Hereford Sire Summary. The bulls achieved their Trait Leader awards on the merit of the outstanding performance of their progeny in single traits as well as total performance. They were selected from 620 proven sires listed in the 1987 Sire Summary.

Fifteen Polled Herefords were recognized for overall excellence in the total performance division, combining birth weight, weaning weight, yearling weight and maternal performance. Those bulls were BCR Improver, BT JR Quester 604M, Enforcer 107H, FHR Prospector S29, Justa 425E Mainline 680K, Kinnaber Justn 7115J, OR Dom F243 K120, RHF Victor 212 767, RHF Victor 266, 749, RRR J V Banner 2318, Sierra Hercules 2L, Stanns Mr. Beef 2F, Sterling, WP Enforcer Lad 100L, and YF Phenomenal 017.

BT PRL Driver 536L was named the number one Trait Leader for yearling weight. He earned the distinction with an estimated progeny difference (EPD) for yearling weight of +88.6 lb.

Moving into the top spot in the weaning weight division was FLF King Pin 2003. A newcomer to the Trait Leader listing, King Pin captured the top award with a weaning weight EPD of +59.0 lb.

In the birth weight category, CJA King Numode 11 hung on to his number one ranking for the third consecutive year. His birth weight EPD was -15.4 lb.

MSU Prospector 508 climbed from eleventh spot in the maternal performance Trait Leader list last year to take the top award this year. His maternal EPD is +32.6 lb.

This was the sixth annual Sire Summary published by the APHA. 1987 Polled Hereford Sire Summaries may be obtained by contacting the APHA Department of Education and Research, 4700 E. 63rd St., Kansas City, Mo, 64130.

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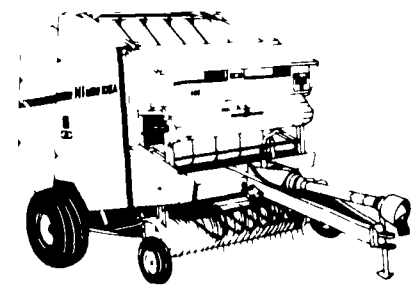

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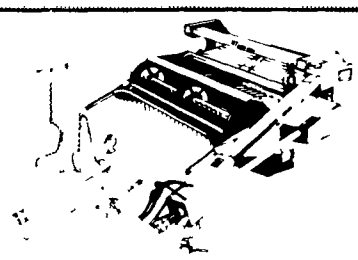

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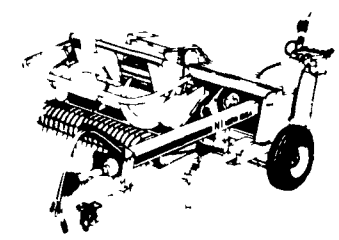

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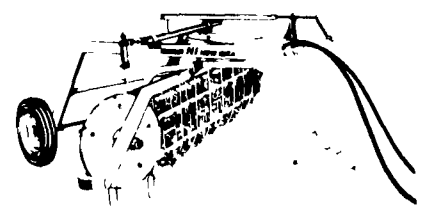

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New Chick Diet Grows Leaner Birds On Less Feed

BELTSVILLE, Md. — By limiting the feed available to six-day-old chicks for their next six days, scientists with the U.S. Department of Agriculture have produced trimmer chickens with 30 percent less abdominal fat at the marketing age of eight weeks on 7 percent less feed.

"Producers payed an estimated $350 million in 1986 for feed that the chicken converts to a pouch of fat over its stomach. This abdominal fat is usually discarded at the slaughterhouse or in the kitchen," said John P. McCurtry, an animal nutritionist with USDA's Agricultural Research Service.

In tests with about 3,000 birds, chicks that were six days old were fed enough corn-soybean feed, for the next six days, to maintain their health and weight. After that time they could eat as much as they wanted, said McMurtry, who conducted the study with animal nutritionist Robert W. Rosebrough and two Israeli scientists at the agency's Beltsville Agricultural Research Center.

McMurtry, of the center's Nonrumiant Animal Nutrition Laboratory, spoke recently at an international symposium on growth regulation held at the center.

Rosebrough said some Israeli poultry farms use some form of restricted feed regimen to produce leaner chickens, but it's too early to tell if it would be commercailly feasible in the U.S The birds in the Beltsville studies were raised in the laboratory, and he said U.S. poultry producers would have to develop a restricted feed system that works best for their own operations.

McMurty said the goal of the research is "to understand how poultry convert feed into fat and lean tissue. This may lead to a chicken that will be more economical for producers to grow and will provide consumers with high quality protein at reasonable cost."

"By restricting feed intake at an early age, we non-chemically altered the enzymes responsible for fat synthesis in chickens," he said. "Apparently they 'reset' their enzymes at a lower rate — so they produced less abdominal fat. The studies also showed, for the first time, that chicks on the restricted diet had fewer fat cells than those on the normal feed regimen."

McMurtry said producers would have to sell their birds about eight weeks after hatching to realize a savings in feed costs. "We found that the restricted feed regimen started to wear off about that time. Chicks on the special diet would eventually have as much abdominal fat as chicks on an unrestricted ration of feed," he said.

The scientists calculated a potential $350 million savings for the poultry industry on the basis of costs of $160 per ton for feed, which would mean savings of 7 cents for each bird on the restricted diet multiplied by 5 billion — the number of broiler chickens raised in the U.S. in 1986. McMurtry said actual savings will vary with the cost of feed to poultry producers.

IHO Plans Family Festival For July 4

DAYTON — The relationship between the health concerns of the American consumer and the financial well being of the nation's cattle breeders will serve as the focal point of the Family Festival Futurity sponsored by the International Hereford Organization to be held in Louisville over the July Fourth Weekend.

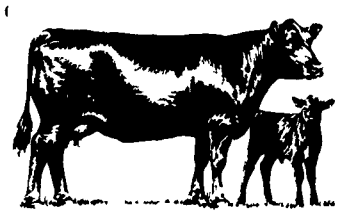
Andy Sweet, who serves as executive secretary of the IHO on a volunteer basis, said highlights of the Futurity, to be held at the Kentucky Fair and Exposition Center include:

- $5,000 in educational scholarships for winners in 10 classes at a Heifer Show for IHO Youth Members, to be held on Saturday, July 4;
- IHO Female and Bull Show open competitions scheduled for Saturday and Sunday, July 4 and 5, respectively;
- A producer-consumer conference, including a question and answer session, featuring nationally recognized health and fitness specialists who will discuss the need for present and future breeders to provide healthy beef for American diets;
- The selection and crowning of the IHO Queen for 1987, and the selection of the IHO herdsman of the year. The IHO Queen, Herdsman of the Year and Scholarship Winners will be presented during the producer-consumer conference.
- A variety of family and youth related social events, highlighted by an outdoor barbecue at the Executive Inn, headquarters hotel for the IHO Family Festival Futurity.

"We see our producer-consumer forum as a valuable learning experience where IHO breeders will hear first-hand of the needs of the marketplace from people outside our industry," said Sweet.

The Family Futurity is the second event sponsored by the IHO, which was formed in 1986 to provide a range of services to cattle breeders and other segments of the beef cattle industry. The IHO offers a traditional Purebred Registry for breeders of Hereford cattle. In addition, the IHO has an advanced Appendix Registry for breeders whose programs involve the expansion of the genetic pool.

For further information contact: Thomas P. Seigenthaler, 208 Lynwood Boulevard, Nashville, Tenn. 37205, phone: (615) 269-0150.



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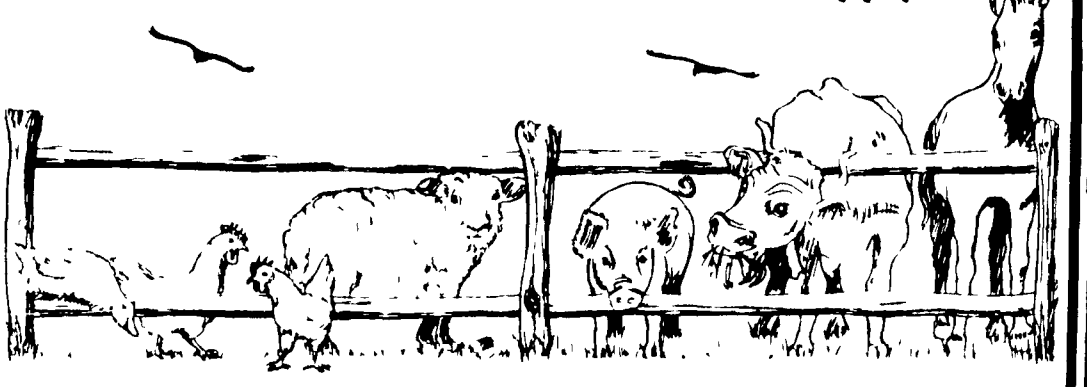

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Wayne Co. Extension Offers Beef Management Tips

HONESDALE — Most of the 1987 beef calf crop is already on the ground, area pastures are starting to "grean-up" and grow, and beef producers are starting to prepare for the upcoming grazing, breeding and marketing seasons.

There are a number of beef herd management tips that beef producers should be aware of while doing their beef herd work this spring and summer.

The first of these tips has to do with a health program for the beef herd. Between calving and breeding is a good time to vaccinate beef cows for various reproductive and respiratory diseases. Beef producers should also implement a control program for internal and external parasites. A wide variety of boluses, pastes, crumbles, one-time rumen boluses, and injections are available to help control internal and external parasites. Consult you veterinarian for the product that best fits your particular operation.

Each year beef producers are confronted with the problem of flies and how to effectively control them on beef animals. There is a wide variety of commercial fly control products available to the beef producer to consider for this problem. They include everything from dust bags and sprays to eartags coated with long-lasting insecticide. Beef producers should select a product or products that best fit their overall management and operation. In many situations, using more than one kind of fly control may give the best results.

Pasture management is a very important management practice for the beef producer. The ability of the beef cow to graze, produce milk, and raise a heavy feeder calf is dependent upon good pasture from the time the calf is dropped in the spring until weaning time in the fall. Beef producers are encouraged to soil test their pastures and apply the recommended amounts of lime and fertilizer. The addition of these nutrients to the soil will help enhance the total yield of grass from each acre grazed by the beef herd. Older, run-down pastures might be rejuvenated by adding lime and fertilizer and reseeding with grass or grass-legume mixtures.

Breeding season management should also be a high priority for the beef producer. A strong, healthy fertile herd bull that is capable of increasing weaning weights while transmitting calving ease is also important. Using just any beef bull to get a calf each year is probably not going to increase your chances of making a profit in the beef business. Beef producers using artificial insemination should be assembling the inventory of semen needed to breed the cows and heifers in the beef herd. Also, beef producers should consider breeding their heifers to calve about three weeks ahead of the cow herd. This will give these first-calf heifers some extra time to recover from calving before they are re-bred for next year.

Each beef producer should try to plan for a defined breeding season not to exceed 60 days. For maximum use of pastures and production potential of cows and calves, beef producers should try to have their cows calve between mid-March and mid-April of each year.

Calf management each year would include: eartagging all calves with some type of permanent identification, castrating all bull calves not being raised as future herd sires, and considering the use of approved implants to enhance the growth of the feeder calves. Research has shown that using implants is a postiive and profitable calf management tool. Allowing feeder calves access to a creep feeder will usually result in growthier and heavier beef calves at weaning.

Providing salt, minerals, and water is important for the beef herd. Magnesium is certainly needed in the proper amount to prevent grass tetany during the spring and ealry summer grazing season. Salt and minerals can be offered to the beef herd in a block form or as loose minerals and salt in a box. Water is also very important for the beef herd. During the summer months, the beef herd will consume large amounts of clean, fresh water.

These management tips are just some of the more important management chores that beef cattle producers should be considering right now in order for the beef herd to be healthy, productive, and profitable.

Control Keds On Sheep

DENVER, Colo. — Sheep producers are reminded to treat their sheep for keds, a blood sucking wingless fly. These parasites cause cockle, rashlike blemishs which induce severe itching. When a sheep is heavily infested, its total health can be affected. Ked control improves animal health, enhances lamb and wool production, and offers potential for higher prices for cockle-free pelts.

One of the most serious causes of reduced pelt quality results from damage by cockle. Cockle permanently scars the sheepskin, prevents even dyeing during the tanning process, and makes the skins unusable for products where the quality of the leather surface is important.

Ideally, treatment for keds is given after shearing and prior to lambing. If you noticed keds during shearing and didn't treat, it is strongly recommended that you treat now, according to Rodney Kott, Extension sheep specialist from Montana State University.

Several simple methods currently used are spraying, pour-on and low-volume spraying of approved insecticides. Some of the newer compounds provide 100 percent ked control, including Ectrin, one of the most used products. Ectrin (R) is produced by SDS Biotech and is non-systemic.

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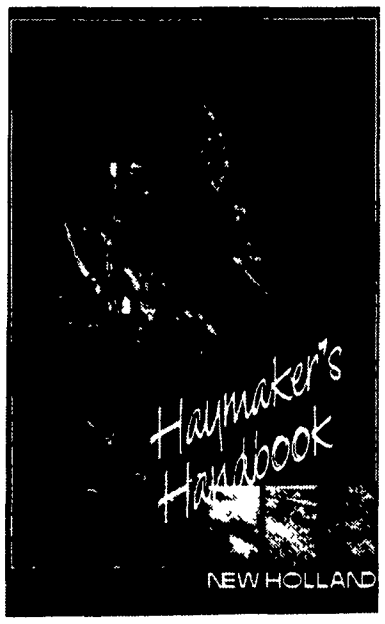
BUSINESS NEWS...

Baylor Authors Haymakers Book

NEW HOLLAND – A new edition of the "Haymaker's Handbook" is now available to hay growers and ag students throughout North America. The 176-page book covers all aspects of modern haymaking techniques. It provides detailed information for growing high quality, high yielding hay crops in various geographic areas and climatic conditions.

The handbook was compiled by Dr. John Baylor, Professor Emeritus of Agronomy at Penn State University. Known throughout North America for his work as an Extension Forage Specialist, Baylor is well-known to Lancaster Farming readers as the author of the monthly column entitled "Foraging Around." Baylor has devoted his life to forage and grassland improvement, and the "Haymaker's Handbook" reflects his extensive knowledge in this area.



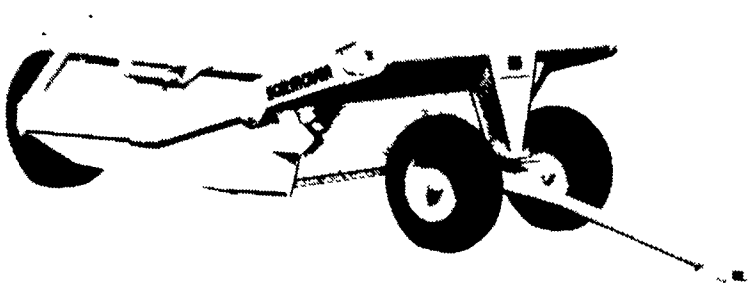
The "Haymaker's Handbook" has been published by Ford New Holland and is available either from New Holland farm equipment dealers or by writing to Ford New Holland, Dept. 435, New Holland, PA 17557. There is a charge of $2.50 for each copy.

Reed Completes Auction Course

OVERLAND PARK, Kans. – Ken Reed of Royersford, Pa., has successfully completed Course III of the educational program offered by the Certified Auctioneers Education Institute at Indiana University, in Bloomington, Ind.

The educational program, offered in cooperation with the National Auctioneers Association and the Indiana University School of Business, is a three-year course of study which leads to the CAI (Certified, Auctioneers Institute) designation. The designations are awarded annually during the NAA Convention to candidates who successfully complete the full Institute program and pass examinations at the end of the first, second and third year courses, allowing them to qualify as members of the Institute.

The Institute program is designed to educate and train practicing auctioneers in ways to improve their performances in the auction business.



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PENDER, Nebr. – The Soilmover 700 Scraper uses new technology and new ideas to make "do-it-yourself" soil conservation projects practical, according to Ryder Supply. Modular uni-frame construction provides more strength with less weight. Engineered power efficiency permits operation with standard farm tractors while moving 7 cubic yards per trip. Hydraulic blade control gives precise regulation of cutting, filling and leveling operations. Push-off front ejection insures complete clean-out and uniform spreading action.

The 700 features a wide, short bucket for operation in tight places with reversible, double-beveled high carbon steel blade; double supported rear axles for dependable performance; and full swivel ball-and-socket front suspension or straight hitch. Other models are available with capacities from one-half to 14 cubic yards, single or tandem operation.

For further details contact the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania, 17201, 717-263-9111.

Study Shows Splitting Potassium Applications Can Up Yields

NEW YORK, NY – Most researchers and extension agronomists agree that splitting applications of nitrogen can improve fertilizer efficiency. But what about splitting applications of other nutrients?

Dr. David Wright from Florida extension says it may also be beneficial to split applications of potassium.

In a one-year study sponsored by Arcadian Corporation, Wright found that split applications of nitrogen and potassium on corn reduced lodging by 42 percent and improved yield by 22 percent.

"Potassium tends to decrease stalk rot," says Wright. "When a crop receives a supply after planting, chances of lodging are lessened because the K stays in the soil until harvest."

In the study, control plots received all recommended nutrients — roughly 200 pounds of nitrogen, 60 pounds of phosphorus, and 120 pounds of potassium — at planting, along with trace amounts of recommended micronutrients.

The split-K plot received half the nitrogen and potassium — 100 and 60 pounds respectively — plus the full amount of phosphorus at planting. The other half of the nitrogen and potassium was banded in a solution near the row when the corn was about 24 inches tall.

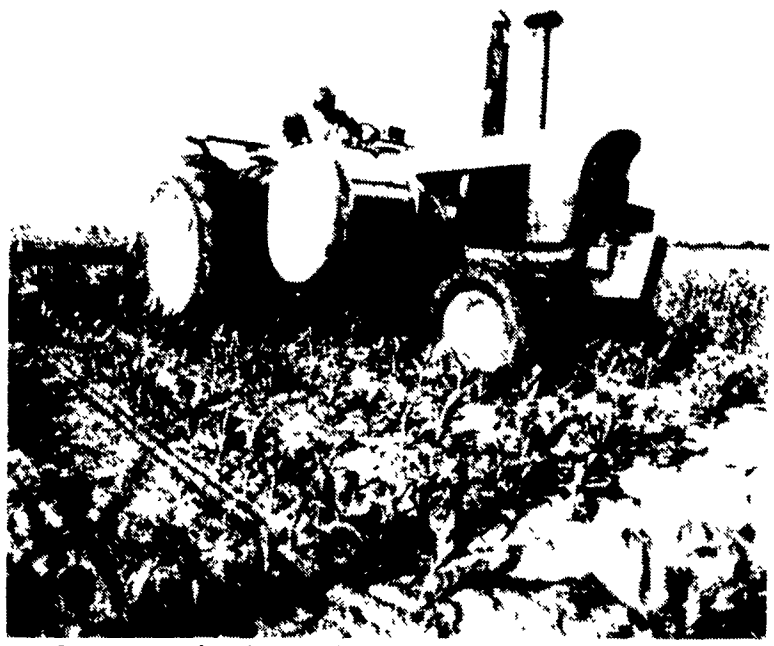
At harvest, control treatments yielded an average of 166.1 bushels per acre. The split treatment of nitrogen and potassium produced 202.8 bushels per acre, for an increase in yield of 36.7 bushels per acre or 18 percent.

"We like to see growers band their split applications instead of broadcasting to get better efficiency," notes Wright. "This can result in yield increases of 10 to 20 percent, particularly on coarse textured soils."

Growers planning to apply fertilizer at postemergence (sidedress) should consider combining two or more jobs in one for greater efficiency, advises Don Johnson, agronomist with Arcadian Corporation.

Where possible, Johnson also advises placing fertilizer close to the row, about six inches from the base of the corn plant, to ensure that nitrogen will make contact with the root system.

"Combining fertilizer applications with one or more other jobs can reduce application costs and boost the return on your fertilizer investment," Johnson says. "You'll also cut down on the risk of soil compaction."



A new study shows that piggybacking potassium with postemergent applications of nitrogen on corn can reduce lodging and improve yields.

Liquid fertilizers are best suited for postemergent combinations, says Johnson.

Agronomically, applying nitrogen at postemergence makes sense. The greater quantity of nitrogen used by field crops is needed several weeks after planting. Heavy precipitation can move preplant nitrogen out of the root zone — through leaching or denitrification — before the crop has a chance to use it.

"Postemergent applications make more nitrogen available to crops during their peak demand periods," notes Johnson. "It's always a good idea to hold back some of your nitrogen for application after emergence."

Now evidence indicates that placing postemergent nitrogen close to the corn plant gives rise to a more rapid crop response. In trials at Southern Illinois University, this resulted in a lower grain moisture content at harvest, for a savings of up to $5 per acre in drying costs.

Hart Joins Federated Genetics

LANCASTER – Paul Hart joins Federated Genetics as Director of Communications. Federated is the partnership of Atlantic Breeders Co-op., Louisiana Animal Breeders Co-op., and Eastern Artificial Insemination Co-op.

A native of Illinois, Hart attended Southern Illinois University at Carbondale, majoring in General Agriculture. He was High Individual Overall at the Mid-South Dairy Judging Contest, received the Outstanding Animal Industries Student award, and was recipient of the Moorman company scholarship. After graduation, he managed the family grain operation and established a sales territory for several AI organizations.

Most recently he was employed by Miller-Meester Public Relations. Prior to that, Hart was public relations coordinator for the Jackson County Soil and Water District in Illinois.

He and his wife Donna will relocate to Lancaster, Pa., where the Federation was established to provide AI customers with the improved genetics resulting from the combination of the three AI programs.

Hammer's Offers Nursery Drinker

IOWA FALLS, Iowa — Hammer's Inc., manufacturers of the Life-Line milk dispensing system to supplement milk in the hog farrowing crate, now offers a durable drinker for use in the nursery.

The new heavy-duty Double-Hole nursery drinker is built of solid plastic and is designed to virtually eliminate milk wastage. The drinker can be purchased as a "Mini" unit with a 5-gallon reservoir or as part of the labor-saving centralized system that dispenses milk to all pens or crates from a 35-gallon reservoir.

For more information contact Hammer's Inc., RR 3, Box 182, Iowa Falls, Iowa 50126; phone: 515-648-5183.

New nursery drinker is part of centralized system fed by 35-gallon reservoir.

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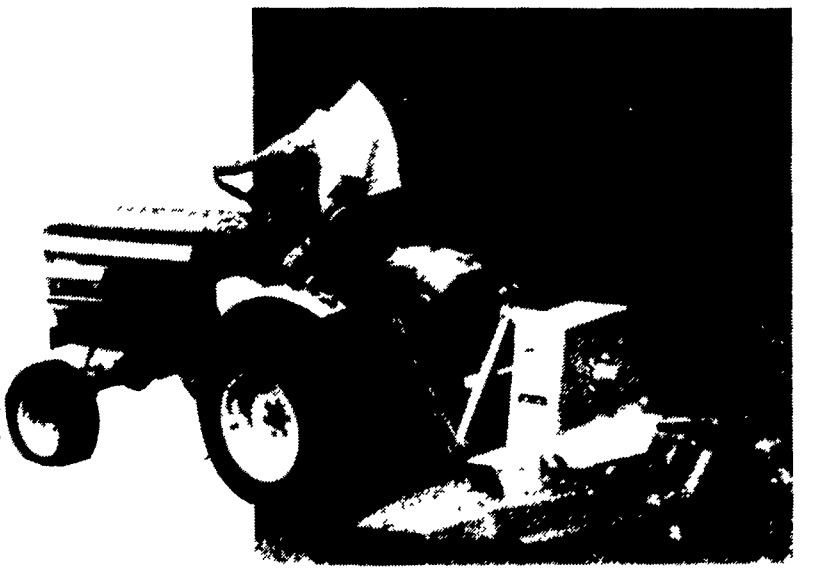
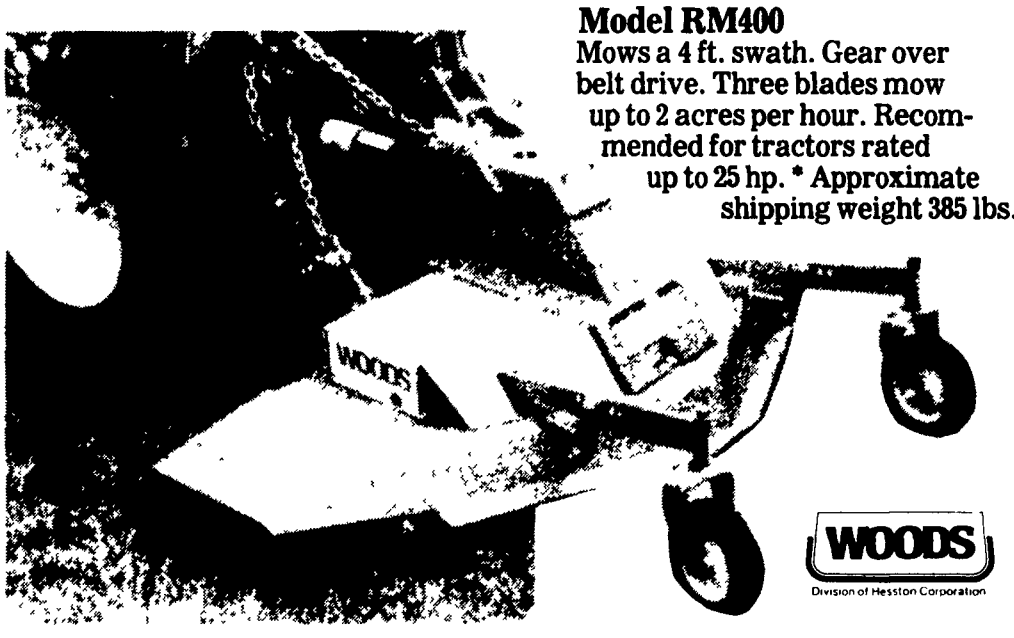
Mows a 5 ft. swath. Gear over belt drive. Three blades mow up to 2 acres per hour. Recommended for tractors rated up to 30 hp.* Approximate shipping weight 460 lbs.

Model RM48
Mows a 4 ft. swath. Single V-belt drive. Three blades mow up to 2 acres per hour. Recommended for tractors rated up to 25 hp.* Approximate shipping weight 305 lbs.



Model RM306
Mows a 6 ft. swath. Single V-belt drive. Three blades mow up to 3 acres per hour.

Recommended for tractors rated up to 40 hp.* Approximate shipping weight 585 lbs.



Model RM400
Mows a 4 ft. swath. Gear over belt drive. Three blades mow up to 2 acres per hour. Recommended for tractors rated up to 25 hp. * Approximate shipping weight 385 lbs.

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New ATV Blade Handy Around Farm

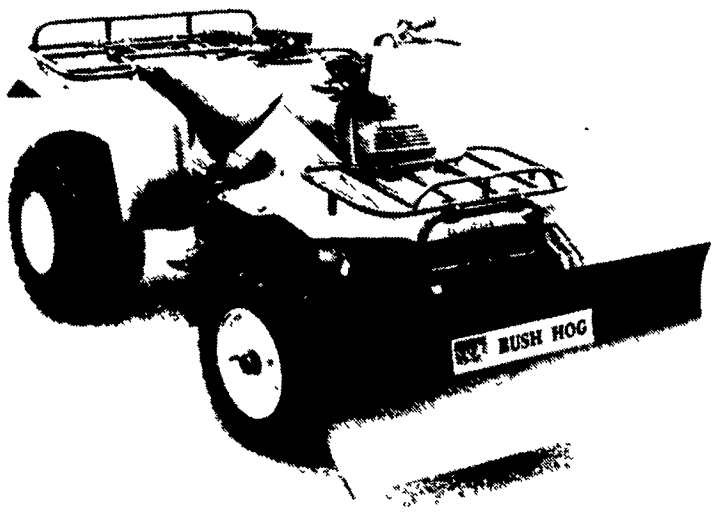
MOBILE, Ala. — Bush Hog's new FB series front-mounted blade can be attached to all terrain vehicles (ATVs), according to Robert O. Moore, vice president for sales.

"These blades are ideal for moving snow, sand, gravel, or dirt or for use around barns, chicken houses and feed lots," Moore said. "While they are especially maneuverable in confined spaces, they are rugged enough and powerful enough to tackle big jobs as well."

The blades are available in 42- and 46-inch widths and are constructed of 12-gauge rolled steel with reinforcing ribs. The blades mount easily to most ATV models that have a reverse gear and, after their initial installation, they can be mounted or detached in less than a minute without tools.

There are three blade settings — straight or angled 18 degrees left or right — and the lift height is adjustable up to 6 inches. The lift handle is conveniently located and secured by a wing nut for easy handle removal. There are no annoying cables or chains to contend with.

For further information, write Bush Hog, Department FB-NR, P.O. Box 1039, Selma, AL 36701-1039.



Bush Hog's ATV blade has three angle settings and comes in 42- and 46-inch widths.

Herbicide Tested For Corn, Wheat

MEMPHIS, Tenn. — On May 1, 1987, Gilmore, Inc. received an Experimental Use Permit for TOUGH postemergent herbicide for use on peanuts, corn and wheat. TOUGH is the tradename for the compound, Pyridate.

The EUP label in corn and wheat recommends TOUGH for the postemergence control of annual broadleaf weeds, especially triazine resistant weeds. TOUGH can be tankmixed with atrazine or cyanazine. TOUGH is safe for corn and wheat and can be applied at nearly any stage of the crop.

Since the temporary tolerance is established for peanuts, corn and wheat the crops treated under this EUP can be marketed without restrictions.

Additional crops being submitted for clearance will be alfalfa and sorghum.

Epoxy Repairs Damaged Concrete

LAFAYETTE, Ind. — Even-Flo, Inc. has developed a line of epoxy coatings designed to repair and strengthen old or damaged concrete surfaces.

Formulated to resist the eroding effects of acid and moisture, Even-Floor epoxy coating systems are extremely durable and last up to five times longer than concrete. Unlike many other epoxy products, several Even-Floor epoxies are stress relieved, eliminating the risks of fracturing or breaking away from established surfaces.

Marketed for the first time under the Even-Floor brand name, the new epoxy coatings are ideal for milking parlors, milk houses, feed bunks and mangers, as well as floors in hog facilities and liquid manure storage pits.

In addition, Even-Flo offers special fast-curing and low-temperature epoxies to meet specific requirements. Even-Floor has been used for several years as a replacement for steel doors in A.O. Smith Harvestore and Slurrystore Structures.

Cure Sulfur Deficiency With Manure

COLLEGE PARK, Md. — Soil low in sulfur poses a serious problem for Maryland farmers. A severe shortage can cut corn yields dramatically. And even a slight deficiency can reduce the quality of corn used for forage.

But livestock farmers can typically prevent a shortage in fields where they spread manure, says V. Allan Bandel, a fertilizer specialist for The University of Maryland Cooperative Extension Service.

That's because manure is sulfur-rich. Consider: Each ton of cattle manure contains a pound of sulfur, on the average and a single ton of chicken manure averages nine pounds of this protein-building chemical. Most other kinds of livestock manure contain .2 to two pounds of sulfur per ton.

Sulfur deficiencies are most likely on light, sandy soil — like those on Maryland's Eastern Shore — as well as on farms throughout the state where no livestock manure is spread. Most sulfur-deficient soils are low in organic matter.

How can you spot a sulfur problem? Look for a yellowing of leaves, starting at the top of a plant. Conversely, a nitrogen deficiency reveals itself when yellowing starts at the bottom of a plant.

You can correct a sulfur shortage in corn by applying 40 pounds of sulfur per acre, says Bandel. Then apply approximately 20 pounds of sulfur per acre in following growing seasons.

You can also easily remedy the problem with direct manure applications. But to apply the correct amounts of manure, you need to test both your soil and the manure that you will apply.

For a free manure test and a soil test that's accurate and modestly priced, take advantage of the soil testing laboratory at The University of Maryland College Park. Your county Extension office will provide kits and printed instructions.

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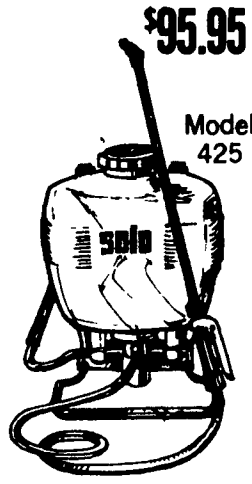

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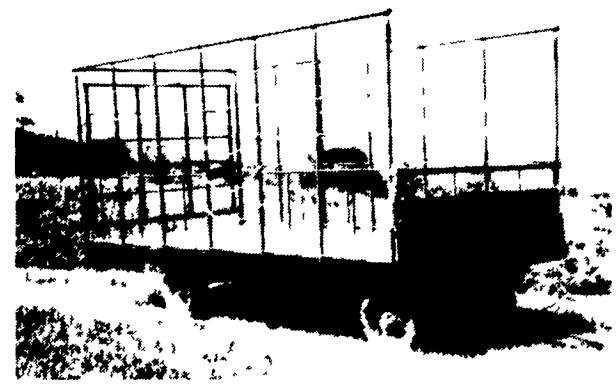

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Moisture Adequate; Plantings Lag Behind Last Year

HARRISBURG — Five days were rated suitable for fieldwork around the state for the week ending May 10. Farmers were busy planting corn, potatoes, oats and soybeans and finishing their spring plowing. Other activities included repairing fences, hauling manure, spreading fertilizer, caring for their livestock and maintaining their machinery.

The topsoil moisture levels were rated adequate by 86 percent of the reporters around the state according to the Pennsylvania Agricultural Statistics Service. Farmers in the northern region rated topsoil moisture as 79 percent adequate, 7 percent short and 14 percent surplus. In the central region it was rated 88 percent adequate and 12 percent short, while in the southern region of the state farmers rated moisture levels 92 percent adequate and 8 percent surplus.

Eighty percent of the spring plowing across the state was completed by week's end, well above the five-year average of 70 percent. The northern region was 78 percent complete, the central region was 85 percent complete and the southern region was 77 percent complete.

Peach trees were 7 percent in the pink stage and 93 percent in full bloom or past, about the same as last year. Cherries were 6 percent in the pink stage and 94 percent full bloom or past, compared to 2 percent pink and 98 percent full bloom or past for the same week last year. By May 10 apples were 4 percent pre-pink, 25 percent pink and 71 percent full bloom or past, compared to last year's 8 percent pre-pink, 10 percent pink and 82 percent full bloom or past.

Thirty-three percent of the state's corn crop was planted compared to 40 percent last year and the five-year average of 28 percent. The northern region farmers had 31 percent planted, the central region was 25 percent planted and the southern region had 35 percent of the corn crop planted.

The oats crop was 87 percent planted by week's end, compared to 91 percent last year and the five-year average of 78 percent. The northern region was 79 percent planted, while the central region was 85 percent and the southern region was 99 percent planted.

Sixty-seven percent of the potato crop was planted, compared to 66 percent last year and 55 percent for the five-year average. Only twenty-four percent of the state's soybean crop is planted, about the same as last year's 25 percent.

The tobacco planting is complete, sightly ahead of last year's 98 percent and the five-year average of 99 percent.

The wheat and barley crops were in mostly good condition statewide. The barley crop is 57 percent in pre-boot, 23 percent boot and 20 percent headed, slightly ahead of last year's 64 percent in pre-boot, 20 percent in boot and 16 percent headed. The wheat crop is reported to be 79 percent in the pre-boot stage and 21 percent in boot compared to 91 percent pre-boot and nine percent in boot last year at this time.

The alfalfa stands were rated good by 69 percent and fair by 31 percent of the state's farmers. Clover-timothy stands were rated 64 percent good and 36 percent fair. The amount of feed being obtained from pastures was rated 13 percent above average, 76 percent average and 11 percent below average.

Scientists Get To 'Root' Of Soybean Problem

WASHINGTON — Genetic engineering hasn't been practical for soybeans because laboratory grown soybean cells refuse to produce roots and shoots. Now U.S. Department of Agriculture scientists are getting roots–with help from a microbe.

When plant cells are grown in a laboratory so scientists can splice in new beneficial genes, the cells' own genes for root and shoot development somehow "turn off."

"Without roots and shoots you obviously have no plant, and if you can't get a plant back, there's no point in genetically engineering cells," plant physiologist Lowell D. Owens of USDA's Agricultural Research Service said today.

For some plants–like alfalfa, tobacco and petunias–scientists can just add synthetic hormones and roots and shoots develop. With the soybean this doesn't work.

So, Owens and geneticist Ann C. Smigocki used ***Agrobacterium tumefaciens***, a soil microbe that forms tumors on plants, to transfer its own root-forming gene into soybean cells. These cells then produced roots for more than two years.

This microbe is no stranger to gene transfer. In nature, it forms plant tumors by inserting genes for both root and shoot formation at the same time.

The scientists inactivated the gene for shoot development in *A. tumefaciens* and got what they wanted: only the rooting gene went to work.

They tried doing the reverse to get shoots–inactivating the bacterium's root gene–but it didn't work in soybeans. They are exploring other ways to get shoots in soybean at the agency's Tissue Culture and Molecular Biology Laboratory in Beltsville, Md.

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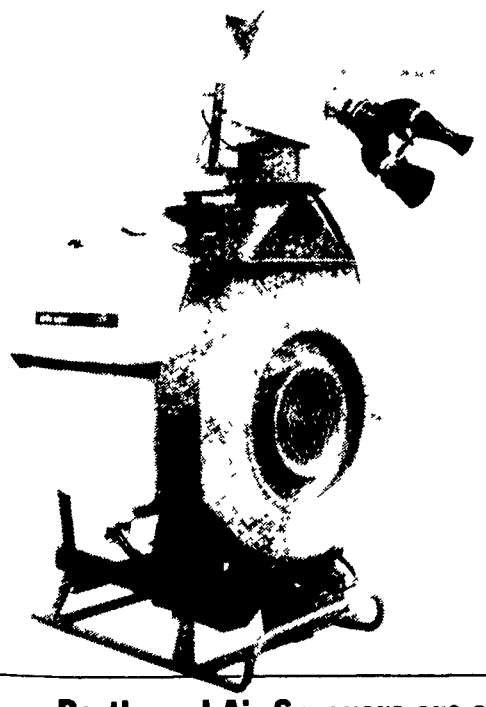

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Swine Manure Can Be Asset Or Liability

By Richard Barczewski
University of Delaware

Wasting Waste

NEWARK, Del. – Ground water is a major issue in today's agriculture and topics covering ground water have been plastered all over farm newspapers, as well as the non-farm press. We in agriculture have an obligation to reduce our impact on the ground water – if not for society, then for ourselves and our children. After all, who drinks the well water on our farms, which are located right in the center of the agricultural community?

One item of concern, manure, can be an asset or a liability. Pig manure, like any other animal waste, contains nutrients that can be used by the crops we grow. Effective use of manures can reduce fertilizer needs.

In times like these, with depressed grain prices, we can't afford to overlook the nutrients available in manure. The liability associated with manure comes from its improper application and storage.

Over-applying manure can result in excessive nitrates in the soil which can leach into the ground water. Therefore, proper application is a must.

The only way to properly apply manure to cropland is through analysis and calibrated spreading. Manure should be analyzed for its nutrient composition. This will vary depending on the storage method used, how the manure is handled, and even what the hogs eat. So analysis is the only way to know its actual fertilizer value.

If you are unable to obtain a manure analysis, there are standard values for its composition that can be used in the absence of an analysis. I've enclosed these in the table below.

Nutrients Available to Plants in First Year After Application for Various Forms of Swine Manure

Type of Manure	% Dry Matter	N	P_2O5	K_2O
		lbs/ton of manure		
Solid handling	20	5	6	6
		lbs/1000 gal of manure		
Liquid pit	4	25	25	20
Anaerobic lagoon	1	3	2	3
Oxidation ditch	3	14	25	20

As you can see from this table, some forms of manure contain a large amount of nitrogen, phosphorus and potash. If you currently are not accounting for these nutrients when you apply manure on your cropland, you may be over-fertilizing. Nitrogen moves rapidly out of the root zone and contributes to elevated nitrate levels in the ground water.

The second item of concern in proper manure application is calibrating your spreaders and/or honey wagons. This enables you to apply a known amount of manure

(Turn to Page D11)

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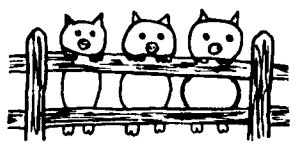

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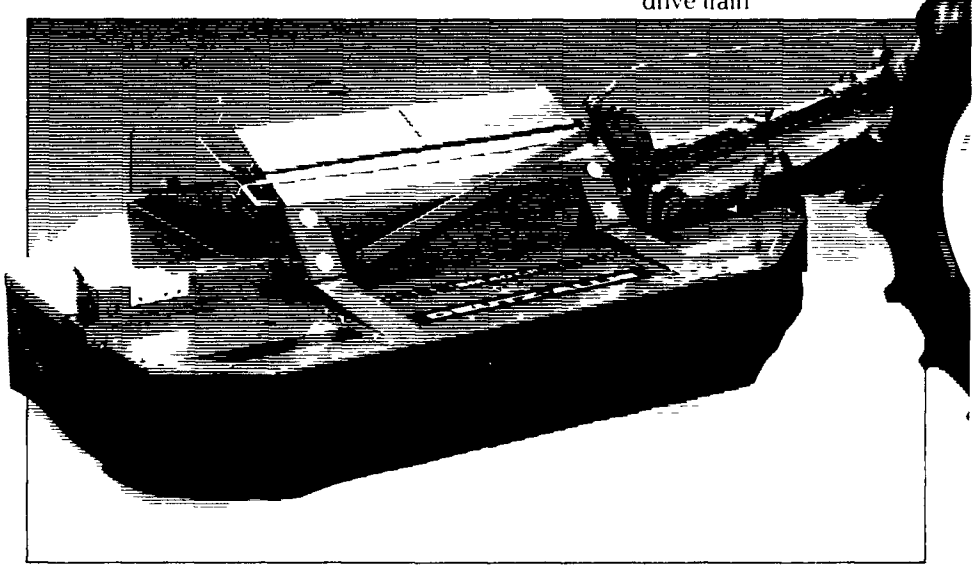
Drum mowers. Produce a loose, fast-drying windrow that fans out 25". Leaves all stems pointed in the direction of travel. Drying and curing start immediately

Shock-absorbing drum drive. Combines V-belts with quiet heavy-duty helical gears that drive both drums independently. Overrunning PTO shaft eliminates transfer of inertia to tractor drive train



Disc mowers. Rotating discs have paired knives that overlap from disc to disc. Leave stubble clean, even. Knives also extend beyond the cutter bar to separate mowed crop from standing material

Smooth, quiet disc drives. Each disc individually driven by helical gears mounted in the cutter bar. Greater tooth contact area for quieter, smoother operation, longer life

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NY Livestock Dealers Agree To Suspension, Penalty

WASHINGTON — The owners and officers of Norvel Reed and Son, Inc., a livestock dealer firm at Sherman, N.Y., have agreed to a suspension of business and a $25,000 civil penalty. The suspension started May 20.

A U.S. Department of Agriculture official said today that Ronald D. Reed, president, and Norvel T. Reed Jr., vice president, were suspended for eight months, with six months held in abeyance for a 5-year probationary period.

Ronald Reed II, manager of the firm's buying station at Union City, Pa.,was also barred from the livestock marketing business under the same conditions, but did not pay a civil penalty.

Under terms of the settlement agreement, the Reeds may not operate as livestock dealers, provide any selling services, or work for others in the livestock marketing business during the 2-month active suspension period.

B.H. (Bill) Jones, head of the U.S. Department of Agriculture's Packers and Stockyards Administration, said the Reeds agreed to the penalties to settle federal administrative charges of paying farmers for cows and calves on the basis of false weights, selling calves to customers an fraudulently increased weights, and using a scale that was not in balance.

Jones said the Reeds buy calves and cull dairy cows from farmers in western New York State and northwest Pennsylvania. They sell to packers and other customers in the same area.

They were also placed under a cease and desist order, similar to a permanent injunction, to insure future compliance with the Packers and Stockyards Act. If they violate any provisions of the cease and desist order during the 5-year probation period, the remaining suspension could be imposed, Jones said.

In agreeing to the penalties, the Reeds neither admitted nor denied the federal administrative charges filed by USDA under authority of the Packers and Stockyards (P&S) Act.

Swine Manure

(Continued from Page D10)

containing a known amount of nitrogen, phosphorus and potash.

Ultimately, you can reduce your fertilizer needs and, along with that, reduce your cost to produce the grain crops you grow.

To many hog producers, manure is a nuisance. Sows and litters produce around 35 to 40 pounds of manure per day, while a 200 pound market hog produces better than 20 pounds of liquid an solid waste per day.

This all piles up and needs to be handled in some fashion which generally amounts to an inconvenience. However, when you look at the savings that can be achieved through proper analysis and calibrated application, that nuisance becomes a gold mine and the ground water is better off, to boot.

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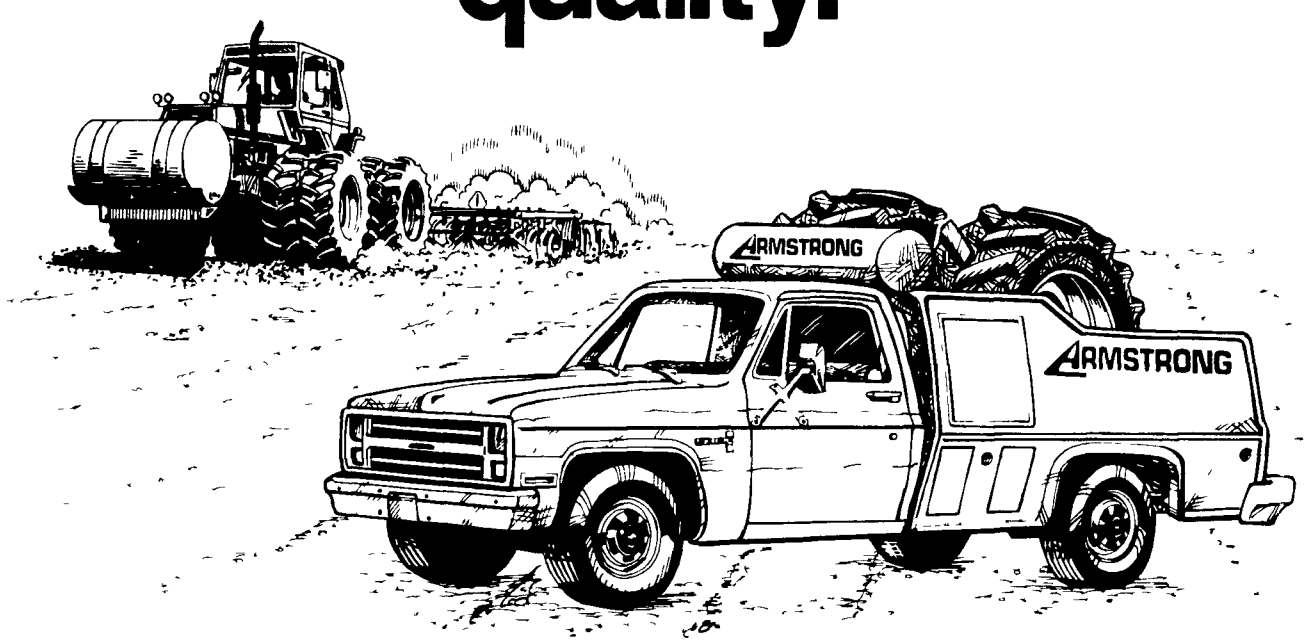

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York Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May, 1987

The high herd was Smysers Richlawn Farms, York with 76 Holstein cows producing 23,954 pounds of milk and 827 pounds of fat Second high was Beshore Farms, New Cumberland, with 50 Holstein cows producing 21,843 pounds of milk and 786 pounds of fat

The high cow was Jeneen, a 6-year-old Holstein from Beshore Farms, who produced in 305 days 27,993 pounds of milk and 970 pounds of fat Second high was Vargo, a 6-year old Holstein owned by Paul King, Delta, who produced in 305 days 28,663 pounds of milk and 956 pounds of fat

Name	Brd.	No. Cows	% Days	Lbs. Milk	Lbs. Fat
Smysers Richlawn Fms	3	75 6	88 3	23,954	827
Beshore Farms	3	49 6	85 1	21,843	786
HS & RE Fetrow	3	84 3	87 4	21,810	760
Lynn Wolf	B3	72 5	89 1	22,461	756
Jim&Holly McCaffree	5	2 9	86 6	18,394	*752
Paul R King	3	57 6	85 4	19,428	750
Sinking Spring Fmlnc	3	66 4	86 1	19,728	735
Jim&Holly McCaffree	3	49 9	85 6	20,436	*731
Wayne B Mummert	B3	81 5	86 0	20,495	708
Melvin-Barb Marks	3	40 3	90 7	19,643	696
Dan & Patti Hushon	3	43 1	87 9	18,818	694
Wayne E Myers	3	47 5	84 8	19,060	691
Shelbud Holsteins	3	76 5	90 8	18,804	689
McRal Dairy Farm	B3	211 8	86 3	19,349	689
RR & MR Stewart	3	67 2	85 5	19,216	*689
Four-Co Farm	3	53 2	85 2	19,576	687
B Robert Charles	3	46 1	87 1	19,309	680
Thomas A Boyer	3	48 2	81 8	18,128	673
Hopewell Center Farm	B3	32 1	89 0	18,966	673
Mervin W Hertzler	2	65 0	88 8	14,297	672
Rick L Cook	B3	82 1	86 6	17,860	669
T Edwin Johnson	3	70 6	85 9	17,278	667
William Myers	B3	49 1	86 1	18,469	667
David Stewart	3	113 3	91 9	17,949	666
Rutter Bros	2	81 3	86 1	14,208	666
William Ruppert	B3	58 5	87 8	19,714	665
Woodbine Farms	3	145 6	84 3	18,496	656
John Wilcox	B3	44 3	88 1	18,727	647
JH & MB Hushon	G3	87 1	89 6	17,964	646
Melvin R Lehr	B3	49 1	83 4	17,755	646
Ramsey S Cooper Jr	B3	61 2	87 9	17,924	645
Walnut Hill Farm	B3	55 1	84 1	17,240	642
Leroy Bupp	3	109 6	86 5	18,821	641
Desota&Robt Burchett	B3	109 2	87 0	17,926	638
Leonard Greek	3	48 1	87 7	17,930	638
Gum Tree Farm	3	43 6	88 5	17,680	635
George Innerst & Sons	B3	107 5	85 7	17,722	634
Kurt D Pealer	B3	29 2	89 5	17,781	631
J Donnell Taylor	B3	134 6	86 7	17,951	630
Ellis Crowl	B3	90 5	86 4	16,601	630
Gary W Thoman	B3	52 0	87 5	17,596	630
Edwin L Calhoun	B3	54 8	88 3	18,214	628
Earl Fuhrman	3	112 7	87 5	18,457	624
Double D Farm	G3	99 2	85 8	16,582	622
Robert W Mays	B3	65 8	88 4	17,314	621
Big T Holsteins	B3	93 0	86 7	17,745	620
Albert Dehoff	B3	155 1	88 2	17,471	620
Furnace Creek Farm	3	115 0	85 7	16,983	619
Elvin G Molison	B3	167 7	85 4	16,679	617
Myron R Pomraning	G3	52 0	87 2	16,509	615
Keith A Shaffer	3	44 8	84 8	16,705	611
Rodman C Thompson	3	74 5	82 7	16,920	603
David Gemmill	B3	97 0	89 3	16,607	602
Smokey Hollow Farm	G3	44 4	82 2	18,260	599
Hidden Springs Farm	B3	94 9	86 3	16,962	597
Leaspring Farm	3	52 8	87 0	18,313	596
Bupplynn Farms Farm 2	B3	80 7	88 6	17,473	595
Harold Brown	3	67 8	88 2	16,254	594
Perrydell Farms	B3	167 3	85 8	16,468	593
Dan-Patti Hushon	8	2 2	85 0	14,321	591
Elvin R Deiter	G3	62 8	85 3	16,677	588
Phillip D Laughman	3	32 7	83 3	16,170	587
Leroy Hertzler	B3	30 0	84 9	16,273	586
Elwood T Krick	B3	85 6	90 7	15,249	581
Wayshar Farm	B3	99 3	87 1	15,777	581
Eisenhart Bros	B8	99 2	90 8	17,170	580
David L & Chris Druck	B3	73 3	81 8	16,575	578
Deal Holsteins Farm	B3	117 7	90 3	16,526	578
Howard G Taylor	B3	56 9	85 5	16,854	573
Bald Eagle Farm	B3	57 6	85 2	16,092	573
Kenneth L Rexroth	B3	139 7	84 0	15,143	568
James W Miller	B3	105 7	91.0	15,469	560
John C Krone	B3	46 3	87 4	15,752	557
Steve W Sydor	G3	56 1	87 7	15,462	554
Robt Baumgardner Jr	G3	65 8	86 4	17,229	553
Dale & Darla Doll	3	80 6	87 1	16,637	553
William-Robert Fantom	B3	67 8	84 9	15,838	553
Fred Kimmel	B3	11 7	86 4	14,826	550

*- 3 times milking

Woodbine Farms						
Happy	3	1-11	305	18,972	3 6	690
94	3	2-2	305	18,402	3 6	664
Sinking Spring Fmlnc						
Jesse	3	2-11	305	18,347	4 1	755
Rutter Bros						
Lorna	2	6-7	305	15,980	4 7	759
Beshore Farms						
Noel	3	6-5	305	22,231	3 6	821
#Jeneen	3	6-7	305	27,993	3 4	970
Albert Dehoff						
103A	3	4-5	294	20,476	3 7	774
159A	3	3-3	305	22,635	3 1	719
165A	3	3-1	305	19,663	3 3	651
Thomas A Boyer						
Silky	3	5-4	303	17,829	4 5	814
Honey	3	4-3	305	19,376	3 6	716
Earl Fuhrman						
90	3	4 10	305	19,701	3 4	673
157	3	2-5	305	18,038	3 8	689
Furnace Creek Farm						
Lilly-A	3	7-8	305	17,461	3 8	664
Sharl	3	6-5	305	18,723	3 4	653
106	3	5-11	305	21,251	3 4	724
113	3	5-5	305	20,972	3 7	796
HS & RE Fetrow						
Betty	3	5-2	305	20,883	3 1	655
Pebble	3	4-9	298	17,226	4 1	707
Nan	3	2-8	305	20,736	3 6	762
Flossy	3	2-7	305	20,431	3 3	690
Rodman C Thompson						
Jana	3	3-0	305	17,655	3 9	694
Suzan	3	2-5	305	17,425	3 7	658
JH & MB Hushon						
164	3	4 5	305	18,864	4 2	796
RR & MR Stewart						
Jean	3	4-7	295	18,331	3 6	667
Countes	3	2 10	305	19,621	3 9	777
Smysers Richlawn Fms						
Trena	3	3 2	305	24,389	3 6	888
T Edwin Johnson						
Joleen	3	7-4	277	19,094	3 5	675
Gleem	3	3-9	305	18,719	3 5	665
Adele	3	3 2	305	19,637	3 7	732
Leroy Bupp						
Apache	3	11 4	305	18,781	3 6	679
Petunia	3	5-2	280	19,204	3 6	692
Corrine	3	2 2	305	21,403	3 2	686
Phillip D Laughman						
Myrna	3	5-3	305	20,424	3 3	677
Velour	3	5-2	305	19,318	3 3	651
Hilda	3	6-10	305	19,843	4 2	834
Paul R King						
Vargo	3	6-3	305	28,663	3 3	956
Lulu	3	5-6	305	21,205	4 2	895
Libby	3	2-5	305	15,508	4 3	671
Wayne B Mummert						
74	3	1-11	305	17,899	3 8	689
Dale & Darla Doll						
Louise	3	5-2	305	20,346	3 2	660
Lynn Wolf						
Karat	3	5-9	305	27,461	2 7	747
Lilac	3	5 1	305	27,968	3 3	946
Nina	3	3-0	305	18,414	3 5	655
Ramsey S Cooper Jr						
Valerie	3	6-6	305	22,764	3 5	808
Hazel	3	4-9	305	19,388	3 4	666
Melvin R Lehr						
55	3	5-11	286	16,685	4 0	670
17	3	2-2	277	20,792	3 1	664
Horace E Heindel						
25-B	3	5-6	305	20,073	3 8	773
Elvin R Deiter						
QSilver	3	8 1	305	21,100	3 4	727
Wayshar Farm						
105	3	8-9	305	17,081	4 1	701
51	3	3-11	305	22,432	3 2	730
Lily	3	3-11	305	23,374	3 4	806
Donald Wilson						
53	3	7 8	305	15,828	4 2	665
Rick L Cook						
19	3	2 10	305	17,965	3 9	710
J Donnell Taylor						
Peach	3	6-7	305	22,356	3 6	823
Angie	3	6-0	305	21,644	3 9	851
Sunday	3	5-4	305	20,238	3 6	741
Quality	3	3-2	283	16,379	4 0	659
Teresa	3	2-9	305	16,029	4 3	701
Elvin G Molison						
135	3	6-11	305	16,771	4 0	676
267	3	4-3	305	17,668	4 1	730
297	3	2-1	305	15,565	4 2	664
Smokey Hollow Farm						
30	3	3-3	305	18,881	3 9	744
Mervin W Hertzler						
Loraine	2	5 5	305	13,891	5 6	779
Megan	2	2-3	305	15,499	4 7	740
Circle Creek Hol						
Megan	3	2 3	305	16,733	3 8	650
Robert W Mays						
46	3	5 0	290	19,575	3 7	743
53	3	5-0	293	20,371	3 3	683
20	3	1-6	305	17,325	4 1	720

(Turn to Page D13)

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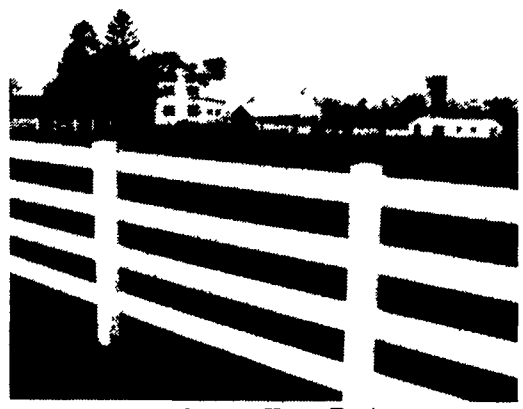

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York Co. DHIA

(Continued from Page D12)

Name	Brd	& Days In Milk	Lbs Milk	Lbs Fat
David L & Chris Druck				
10Y	3	7-5	305	23,462	3 5	837
119	3	6-1	300	20,677	3 3	684
162	3	4-3	305	21,034	3 4	733
Big T Holsteins				
Holly	3	7-1	305	20,076	3 8	773
Lori II	3	4-6	305	16,558	3 9	652
Dandy	3	4-6	305	19,554	3 4	679
David Gemmill				
178	3	6-2	305	18,303	3 6	674
Double D Farm				
232	3	4-1	305	21,473	3 8	820
242	3	4-1	305	18,916	3 8	727
Jim&Holly McCaffree				
Nellie	3	6-7	305	22,722	3 4	780
Kirstin	3	4-3	305	25,934	3 4	882
Lolly	3	3-6	305	17,638	4 0	712
Golden	3	2-5	305	17,743	3 7	659
William Myers				
Deedee	3	0-0	305	22,016	3 2	723
Leonard Greek				
Primo 7	3	5-6	305	17,645	4 1	727
Clover	3	3 6	305	18,196	3 9	710
Hopewell Center Farm				
41	3	9-6	305	21,026	3 7	794
22	3	2 10	305	14,046	4 6	656
Kurt D Pealer				
Bristle	3	7-2	305	25,365	3 1	796
Shelbud Holsteins				
Perttie	3	2-8	305	19,309	4 0	781
Ruth	3	2-1	305	15,488	4 2	653
Bradley Emig				
Mindy	3	6-6	270	13,909	4 7	665
Glenn + Gary Crowl				
Rusty	9	7-2	305	21,590	3 6	782
McRal Dairy Farm				
197	3	7-2	305	20,698	3 5	744
477	3	3-6	301	22,742	2 9	680
487	3	3-0	305	21,075	4 0	859
495	3	2-10	305	19,154	3 4	653
508	3	2-10	305	20,042	3.6	739
Suni	3	3-5	305	28,022	3 2	914
566	3	1-11	305	18,994	3 8	738
571	3	1-10	305	16,978	4 6	785
576	3	1-10	305	15,129	4 4	677
William Ruppert				
Mindy	3	6-5	289	20,398	3 6	750
Wayne E Myers				
Hilda	3	7-9	305	21,092	3 1	669
Jamie	3	6-3	305	19,697	3 8	763

Juniata County DHIA
March, 1987

The March 1987 report of the Juniata County Dairy Herd Improvement Association is as follows

Records were calculated for 4,735 cows in 90 herds

The ten highest Rolling Herd Averages for the most recent 12 months of production are

Name	Brd	& Days In Milk	Lbs Milk	Lbs Fat
Rick & Ralph Saner	3	86 0	23,550	840
Barry & Barbara Lucas	3	84 9	21,856	782
Mark L Zook	3	91 0	20,441	757
Roy & Glen Henry	3	90 0	20,287	748
John L Van Horn	3	90.7	18,306	736
SF Metz	3	87 8	20,470	736
Harold B Shearer	3	89 2	20,844	733
Charles Wochley	3	87 9	19,097	732
Steve & Barbara Wilson	3	84.2	21,071	723
Daryl & Del Brubaker	3	88.3	20,522	720

Three hundred forty-one cows completed records of 305 days or less Four of these cows produced over 900 pounds of fat, 13 produced over 800 pounds, 44 produced over 700 pounds, 65 produced over 600 pounds, and 81 produced over 500 pounds

Dairy cows which completed lactations with an average fat of 850 pounds or more are listed below

SF Metz		
Sugar	22,594	973
Sunny	18,836	854
Roy & Glen Henry		
Mardi 14	20,931	947
Mark L Zook		
Golden	23,193	941
Rick & Ralph Saner		
Jill	29,808	909
Depew Brothers		
115	21,149	866
Richard B Crawford		
211	24,844	862

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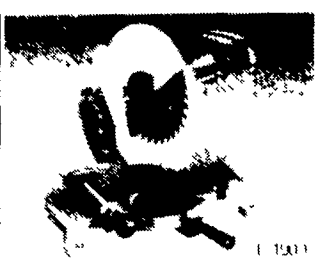

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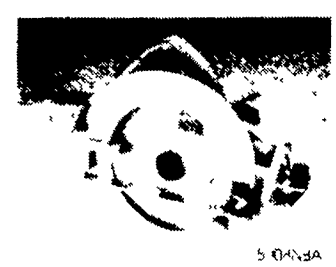

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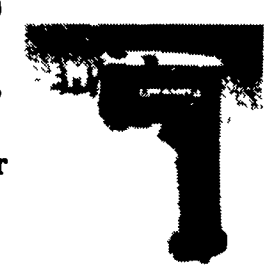

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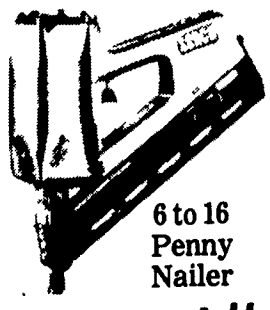

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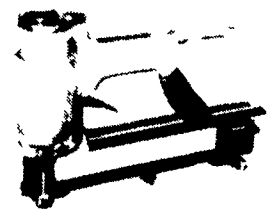

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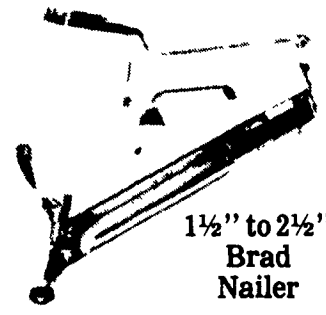

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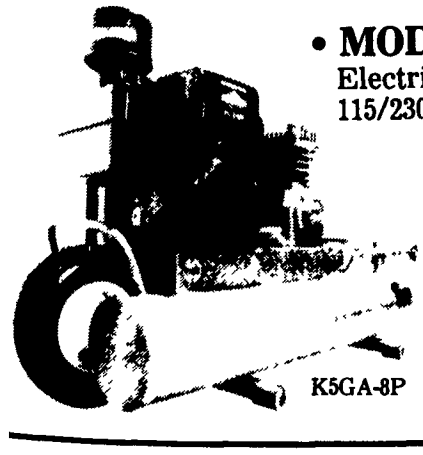

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Egg Marketing Vote Set To Begin May 25

BY MILTON E. MADISON
Assistant Professor of
Agricultural Marketing

The Egg Marketing Order producer referendum has been approved, with voting to take place between May 25 and June 19. The marketing order has generated much discussion. The Arkansas Poultry Federation is against it. The Pennsylvania Poultry Federation, Georgia Egg Commission, Pacific Egg and Poultry Association, Missouri Egg Council, and Illinois Egg Market Development Council favor it. The editor of the Poultry Times is in favor of it.

There is not a consensus on whether this marketing order is what the industry really wants.

With the new marketing order proposal, many producers are concerned as to what they will be getting for their money. The marketing order that is being voted on contains no surplus removal or supply control provisions. It is a national marketing order for eggs and covers new product research, consumer education, and egg promotion.

The initial mandatory non-refundable assessment which is collected at the first handler level is ½ cent per dozen. Provisions are made within the order to increase the assessment amount by ¼ cent per dozen per year until it reaches 1 cent per dozen. Recommendations for assessment increases would come from the Egg Marketing Board and would have to be approved by the Secretary of Agriculture, after justification for the increase had been presented.

The Egg Marketing Board, which would administer all aspects of the marketing order, would be made up of 22-members from across the nation. One of the members of the board would be a public administrator while the other 21 would be egg producers and handlers. Three of the 21 producer-handler members would be at large members and the other 18 would represent six geographic areas. Each area would receive representation based on its proportion of total egg production. Potential members for the board would be nominated by "eligible organizations" representing egg producers in each region, with the Secretary of Agriculture appointing the board members.

All funds collected under the marketing order would be under the control of the Egg Marketing Board, but subject to the restrictions on how the money can be allocated that are included in the Egg Marketing Order.

A maximum of 75 percent of the funds generated by the marketing order could be used for national level promotional efforts. At least 5 percent of the funds must be used for consumer education purposes, at least 5 percent for new product research, and 15 percent would be returned to state or regional organizations for use in local egg promotion, research, or consumer education programs.

The level of requested refunds under the current American Egg Board assessment program was 43 percent in 1985 and nearly 45 percent in 1986, on a dollar basis. This indicates that some producers are unwilling to pay for generic promotional campaigns.

Individual producers may feel that the efforts are beneficial but will go on without their contribution. Thus, they are hoping to benefit from the programs without contributing to them. This free rider problem is always a concern in any endeavor where benefits can not be restricted to those who financed the efforts.

It is interesting to note that only about 20 percent of the producers request refunds. Since these 20 percent receive about 45 percent of the funds it appears it is mainly the large producers that are requesting refunds while the American Egg Board programs are being funded by many small and medium sized producers.

Some food companies are objecting to the marketing order product development efforts. They feel that egg products should be developed in the food industry, by individual companies. Producer funded development efforts would provide unfair competition and perhaps duplicate the private companies product development research, in their opinion. However, some egg producers feel egg products have been introduced at much too slow a pace.

Product surveys show new egg product introductions trail other food categories such as dairy products, cereals, snacks and poultry meat by a significant margin.

The questions a producer must answer to decide how to vote in the upcoming referendum are:

(1) Whether the 15 cent per case assessment can provide a generic promotion campaign that will benefit egg sales? (The beef and pork industries are certainly praising the results of their new generic promotion programs, as has the dairy industry for months now.

(2) If egg sales do increase will that mean much for industry profits? (Production expansion has typically made any positive profit periods short lived, but it is much easier to not grow too fast when demand is stable or growing.

(3) Whether they like the direction the egg industry is going at present? (With per capita demand decreasing and population growth slowing, industry consolidation leaves numerous production facilities vacant, and producers in very weak bargaining positions.)

To be eligible to vote in the referendum a producer of table eggs must have owned at least 10,000 hens between Dec. 1, 1986 and Feb. 28, 1987. Contract producers that do not obtain title to their birds under their production arrangements are not eligible to vote, since they are not considered owners. Producers of primarily hatching eggs are also not eligible to vote.

USDA planned to mail ballots to producers during the week of May 18, however, they do not have a complete list of eligible producers. If you feel you are eligible to vote and do not receive a ballot contact your Cooperative Extension county office. If your ballot is not postmarked by June 19, it will not count in the referendum vote.

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The Farmers' View

Irradiation: A Wave of the Future?

CAMP HILL – Americans' food tastes are becoming more and more sophisticated. Vegetables seldom even heard of a decade ago now grace American dinner tables. Fruits normally seen on a seasonal basis are available nearly year-round.

In order to meet the demands of this broadening taste, science has been searching for a way to extend shelf life of the highly perishable, easily bruised fresh produce, and to expand the selection of pre-packaged foods.

Now, after nearly 40 years of intensive research and development, food irradiation is emerging as a truly important, innovative method of food preservation. The process is straight forward, requiring only the movement of the food into a controlled radiation field for a specified time to bring about the desired beneficial effect.

The benefits of the food irradiation process are many, including improved shelf life, reduced energy costs and avoidance of toxic chemical pesticides. The astronauts have enjoyed shelf stable irradiated foods for about 20 years.

More research has been done on this method of food preservation than any other. The Food and Drug Administration has approved food irradiation for some foodstuffs in the United States, such as white potatoes to prevent sprouting and the irradiation of wheat and wheat flour for insect disinfestation purposes. They also approved the treatment of herbs, spice blends and vegetable seasonings for microbial sanitization, insect disinfestation and food grade enzymes.

Most recently, the USDA approved irradiation of fresh pork products and hog carcasses for trichinae control. The FDA is now reviewing a petition which would permit the irradiation of fresh poultry to extend its refrigerated shelf life and to control salmonella bacteria.

At present, 22 foreign countries allow food irradiation. Many Third World countries, lacking proper storage facilities, and adequate refrigeration allow irradiation usage and it is accepted in many European countries. For example, the Netherlands permits irradiation of potatoes, mushrooms, chickens, fish and fish products, frozen shrimp, rice, rye bread, cocoa beans, strawberries, asparagus, egg powder and blood protein.

The food irradiation process is relatively simple. It requires an automatic conveyor system to transport the packaged and palletized food into a thick walled concrete chamber where the food is exposed to a source of radiant energy such as gamma rays, high energy electrons or X-rays. The radiation utilized cannot make any substance radioactive, but is effective in destroying micro-organisms and parasites and delaying the ripening of fruit and vegetables.

The irradiation process does not heat the food to any significant extent, thereby permitting the production and long-term storage of medium-rare steaks or lightly cooked gourmet pork dishes.

The reasons for food irradiation are that it provides improved public health, increased shelf life with reduced product spoilage, reduced energy costs over canning or freezing and the ability to replace post-harvest chemical fumigants. Irradiation will have virtually no significant impact on the nutrient content and will have little if any effect on the taste and texture of the product.

Extensive studies have been done by a myriad of groups, organizations and agencies. No scientific questions involving the safety of the food after irradiation have remained unanswered. Sophisticated studies have shown that there are no unique chemical products formed in the irradiation process even at doses higher than the sterile food requirements.

A most complete and costly study of animal feeds involving five animal species (mice, rats, dogs, hamsters, and rabbits) was conducted. The scientist followed through multigenerations for over seven years, scrutinizing birth defects, cancer, toxicity, mutagenicity and possible nutritional problems. Independent experts and a specially appointed peer review group reviewed the results of the extensive study and supported the findings of the testing company.

There are still some hurdles

(Turn to Page D16)

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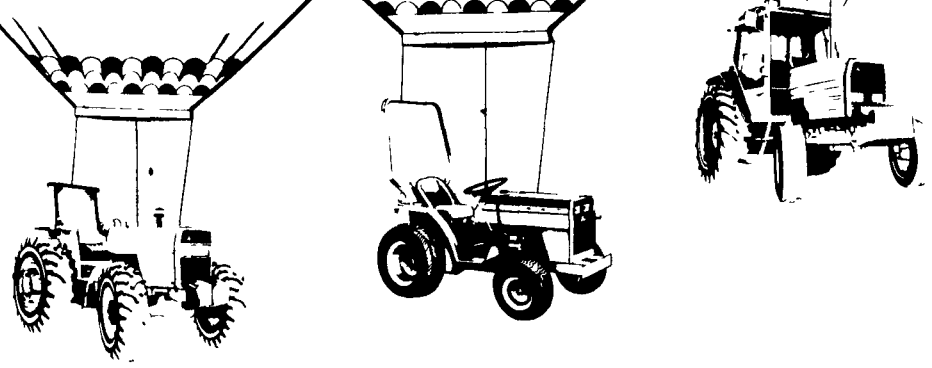

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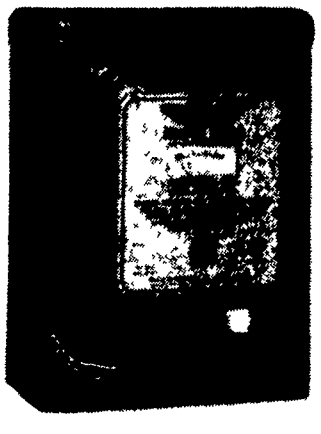

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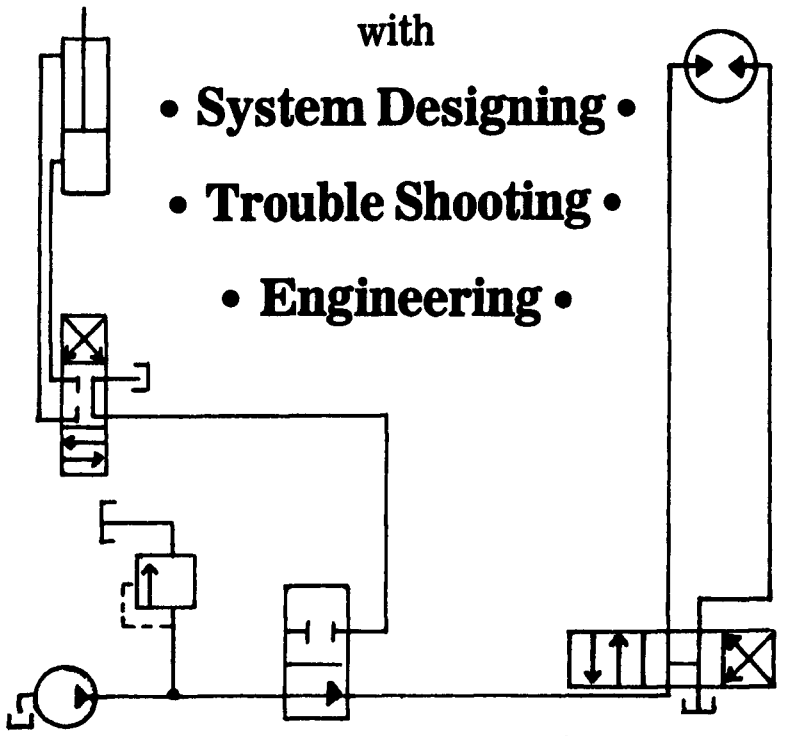

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The Farmers' View

(Continued from Page D15)

which need to be overcome before food irradiation is completely approved for use in the United States. Legislation is now before Congress which would remove the food additive classification now given to food irradiation.

In time, radiation sterilized meals will replace many of the frozen meals that are now growing in popularity. The consumer will quickly see the advantages of having gourmet meals that can be conveniently prepared or stockpiled for emergency. The convenience, high quality and easy nonrefrigerated or frozen storage of radiation sterilized steaks, corned beef, smoked turkey and other desirable meals enjoyed in space since the days of the Apollo program in the 60s will be available to all Americans.

But, even with the promise of a new technology which would benefit consumers, public resistance is growing. A organized group, the National Coalition to Stop Food Irradiation has begun a "shelf watch," and is ready to swoop in as soon as irradiated products appear in the stores. Such organized resistance has caused food processors and supermarkets to decline acknowledging that they are involved in irradiation. In fact, companies with valuable, well-known names are most nervous about irradiation. A representative of the Campbell Soup Company indicated that they would not use irradiation until they were sure that the public would accept it. While some processors may be interested in the new process, no one wants to be the first to use the process.

There are fruit, vegetable and other perishable commodity producers who would like to use irradiation because chemicals once used to kill pests have been banned. Other producers are saying that irradiation would protect the public from unwanted bacteria.

While American producers, processors and grocers ponder the question of irradiation, importers are beginning to take a serious look at the benefits of the process.

The Farmers' View is a column that is compiled by the Public Relations Division of the Pennsylvania Farmers' Association (PFA). It expresses the views of PFA's policy positions on key issues as adopted by the organization's 23,443 family members.

SE Research Lab Tour To Feature Small Grains

UNIVERSITY PARK – Small grains research experiments will be featured at the annual tour of Penn State's Southeastern Field Research Laboratory. Sponsored by Penn State's Cooperative Extension Service and agricultural experiment station, the event is slated for June 17, from 1 to 4 p.m.

This year's research tours will focus on how the use of growth regulators, fungicides, herbicides and other management practices come together to affect profitability. Researchers will be on hand to discuss their findings.

Farmers, seedsmen and vo-ag teachers can come and learn about small grain variety development and selection, recent variety diseases and disease evaluation.

The Southeastern Field Research Laboratory, one of three field research laboratories operated by Penn State's College of Agriculture, is located on Auction Road, two miles northwest of Landisville in Lancaster County. Parking and admission are free.

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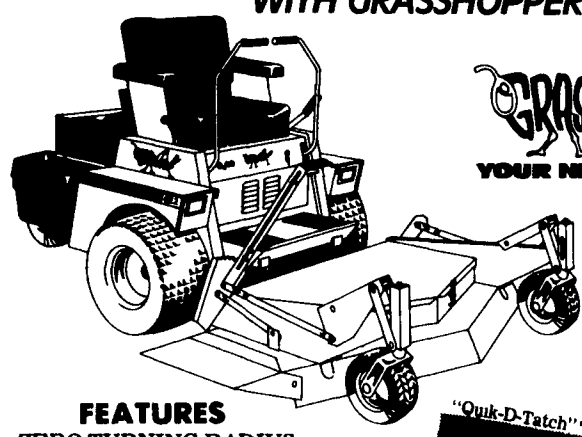

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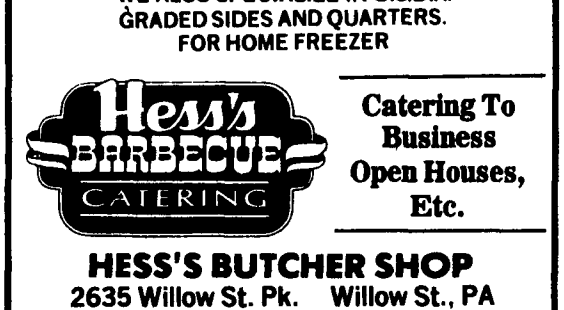

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USDA Official Predicts 'Modest Improvement In Farm Economy

Editor's Note: The following comments on the state of agriculture were made by John E. Lee, Jr., administrator of USDA's Economic Research Service, at the Newspaper Farm Editors of America Conference in Washington, D.C. on April 27.

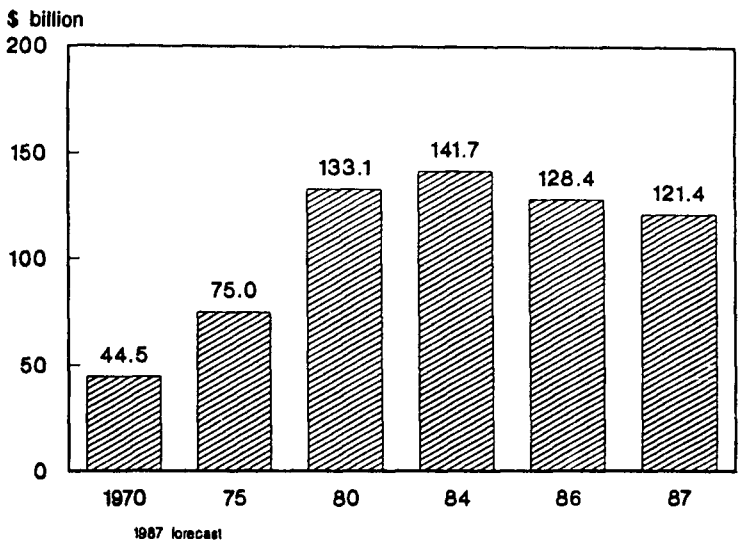
There's been no shortage of problems in agriculture over the last few years. Dwindling exports and record or near-record production have produced large crop surpluses. Farmers have faced lowered market prospects, high interest rates, and large debt. Declining returns and high interest rates caused a more than $300 billion drop in the value of farm assets– a 30-percent reduction between 1981 and 1986.

But indications are that 1987 could be a year of modest improvements in the farm economy. Net cash income, the difference between cash receipts and cash expenses, is likely to climb about 5 percent in 1987 to $46 to $48 billion. Behind the farm income gains are higher income prospects for livestock enterprises, record Government payments, and lower production expenses. In real terms (adjusted for inflation), net cash income for the sector will rise slightly, and remain close to the level of the 1960s. I should point out that in 1960, the same real income was divided among nearly 70 percent more farms (3.7 million) than in 1987.

Total production expenses are expected to decline for the third year, led by a drop in expenditures for manufactured inputs (e.g., fertilizer, fuels, and pesticides). Farm production expenses are projected to be about $20 billion below the peak of $142 billion in 1984. Interest rates on farm production loans made by commercial banks averaged 10.1 percent in early 1987, down 4.1 percentage points from the most recent peak in August 1984.

Another positive development for U.S. agriculture will be the decline in farm sector indebtedness for the fourth consecutive year. Total farm debt (excluding operator dwellings), which peaked at $204 billion in 1982 fell to about $176 billion by the end of last year. The decline in debt lowers farmers' finance costs, improves their competitive position and makes them less vulnerable to unexpected future downturns.

The debt-to-asset ratio which stabilized in 1986, may decline in 1987 for the first time since 1978 as a result of continued large reductions in farm liabilities and a substantial slowdown in the decline of farm asset values. The debt-to-net-cash income ratio is projected to decrease to near a level last attained in the mid-1970s. This reflects both the expected increase in net cash income and the substantial decline in total debt and will improve farmers' ability to meet their debt service commitments.



Export Prospects

Turning to world markets, U.S. agricultural exports should show modest gains in volume from the depressed 1985/86 level, stimulated by lower market prices and a weaker dollar. Lower crop prices, however, may mean no gains in the total value of U.S. agricultural exports. Agricultural imports are forecast to decline moderately in value, resulting in a slight increase in the U.S. net agricultural trade balance.

The U.S. share of world markets will also increase with the exception of soybeans, which continue to face weak export markets, and strong foreign competition. In contrast to soybeans, world consumption and trade have grown significantly for cotton and U.S. gains have been strong. Rice export market shares have also increased.

Looking beyond 1987, there are reasons to expect continued slow but real improvements in prospects for the farm sector.

Despite signs of modest improvements in the farm economy,

(Turn to Page D18)

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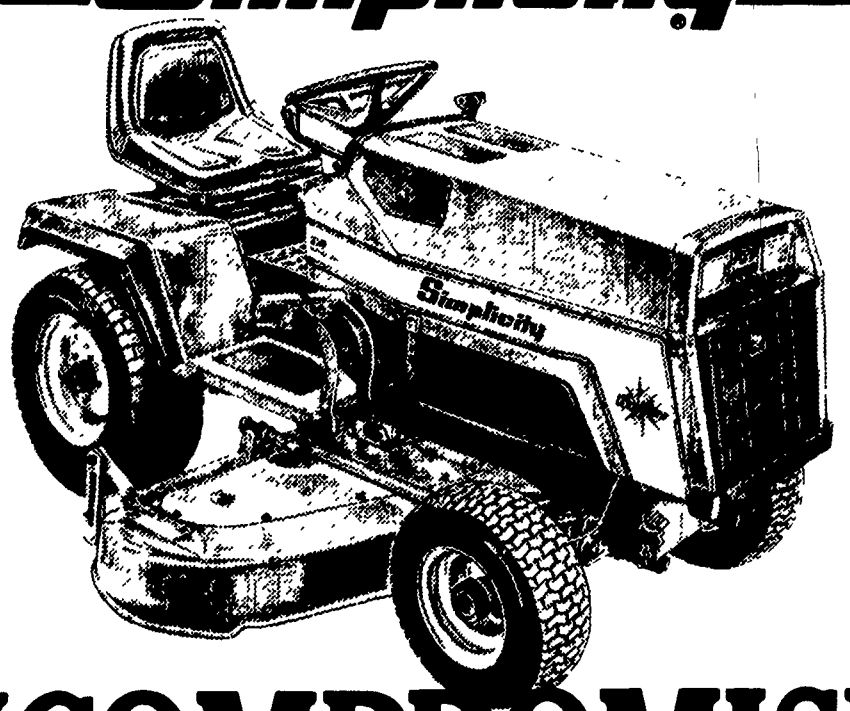

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USDA Official Predicts

(Continued from Page D17)

however, there will continue to be problems in agriculture. Farm assets, for instance, could decline again in 1987 although at a slower pace than the previous few years. Farm asset values fell from over $1 trillion in 1981 to a little over $700 billion in 1986. Most of this loss is attributable to slumping farm land values. Average land prices declined 33 percent nationwide between February 1982 and February 1987.

The decline in farm asset values in 1986 was led by an 8 percent fall in real estate values from February 1986 to February 1987. Land values could continue their decline for another year or two in some parts of the country. However, many land value professionals are optimistic that the farm real estate market is nearing stability. One positive indication is the only 1-percent decline in the fourth quarter 1986 farmland values reported by the Federal Reserve Districts of Chicago and Dallas–two of the hardest hit agricultural regions.

However, the reduction in farm debt may outpace declines in farm asset values this year. The net effect could be an arresting of the drop in owner equity which has seriously undermined the position of many farmers and lenders during the past few years. Of the over 600,000 commercial farm operations in the United States–those with annual sales or value of production of $40,000 or more–an estimated 17 percent are at risk. These operators account for about 90 percent of the $32 billion in farm operator loans that are currently at risk.

The number of farms should also decline again in 1987. Projections indicate there will be about 2,175,000 farms–about 100,000 fewer than in 1985.

Recognizing that the lower loan rates mandated by the 1985 Food Security Act mean less price protection for an already ailing farm sector, Congress provided generous income supports. For 1987, the price tag for Federal farm programs is projected at $25.3 billion, down only slightly from the $25.8 billion spent in 1986.

Despite slight gains in the volume of exports in 1987, burgeoning domestic surpluses of many crop commodities will also continue to be a serious problem for U.S. agriculture. Ending stocks of grain in the United States, for example, rose to 181 million tons last year–over 53 percent of the world's total. Stocks are forecast to continue increasing to 212 million tons this year.

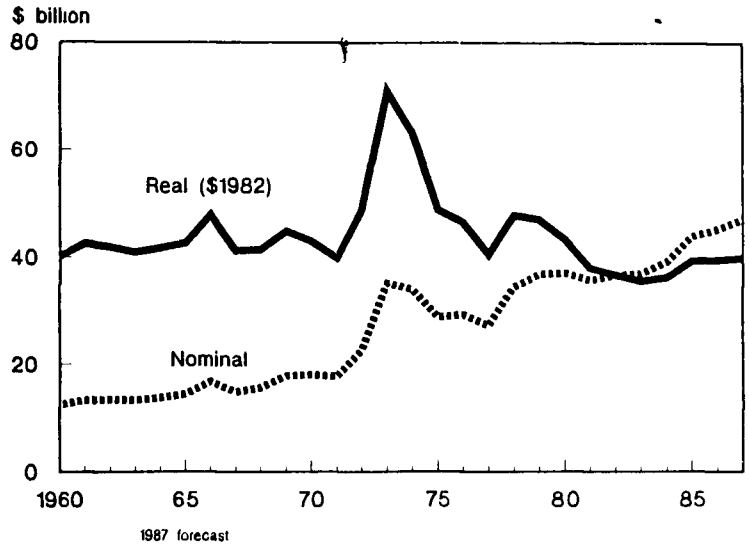
Commodity Prospects Vary

1987 looks relatively bright for livestock producers. Total beef production should fall about 6 percent below last year, due largely to sharp declines in nonfed beef supplies. Lower production and stronger demand should push cattle and calf prices up 8 to 10 percent. Coupled with lower feed costs and interest rates, livestock net returns should improve.

Returns to hog producers have been the highest in several years. Although hog prices have dropped from the highs of last summer, lower feed costs should help maintain high returns through this summer. The good returns have given producers an incentive to expand. When that expanded production reaches the market, hog prices could soften, but not this year.

Broiler producers have made excellent profits in the last 3 years, thanks to higher prices and stable production costs. Broiler production continues profitable in 1987, encouraging additional expansion of production and facilities. We expect feed prices to remain low and broiler prices to stay at about current levels through the remainder of this year. Because broiler producers can respond more rapidly to improved demand and shortages in supplies of other meats, the poultry share of total meat consumption continues to rise.

The Dairy Termination Program is removing substantial milk production capacity at the same time reductions in the support price are helping to restrain production increases by other farmers. The result is an expected 1- to 3-percent decline in milk output this year. Declining inflation-adjusted prices, growth in consumer income, and expanded promotion boosted commercial use of dairy products by 10 percent during 1983-86, with another 1- to 3-percent gain expected this year. Lower production and higher commercial use point to 1987 Government purchases in the 4- to 7-billion pound range, roughly half of the level of 1986 and a third of the 1983 record.



Field Crop Prospects

Crop farmers are not likely to fare as well as livestock producers in the next year. Total U.S. production of the major field crops in 1986/87 was down 9 percent from the record high of 1985/86, primarily because of greater participation in Government commodity programs with increased acreage reduction requirements. However, domestic stocks of corn, soybeans, and wheat are high by historical standards and should remain so for the foreseeable future.

World 1986/87 production and supplies of most crops are at or near record levels, despite smaller U.S. crops last season. Economic growth and lower prices have contributed to gains in world consumption, but trade in most crops has shown only a weak recovery from 1985/86's low levels. However, the combination of lower

(Turn to Page D20)

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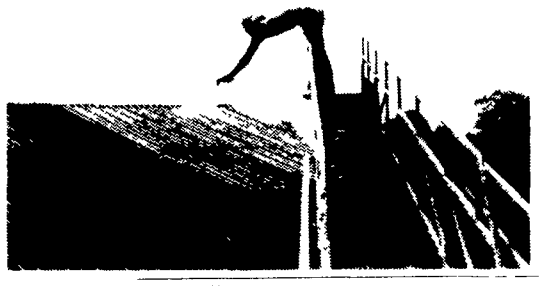

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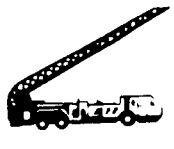

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Monthly Report

March, 1987

Name	Brd	No Cows	% Days In Milk	Milk Lbs	3 Fat X Lbs
Eugene W Hall	3	70 5	92 4	20,857	0814
Bar Vista Farm	B3	44 5	93 0	22 681	0808
Charles F Ulmer Jr	B3	35 5	92 1	22 028	1771
Don & Scott Lepley	G3	40 6	89 0	21 351	0759
Franklin J Finck	3	93 3	90 6	19 249	0723
Marshall Bros Inc	3	124 9	84 5	17 491	0717
Schon Crest Farms	B3	46 9	90 6	20 681	0709
Vollman Dairy Farm	B3	45 2	84 8	18 158	0708
Willard M Brelsford	B3	41 7	87 9	18 082	0703
Fred+Scott Lovell	B3	39 0	87 9	19 465	0702
Dale F Cooley	B3	39 5	89 2	20,464	0702
Ritter Ridge Farm	3	103 3	85 6	20 250	0700
Mars View Farm	3	77 6	87 4	18 743	0700
Samuel & Larry Fry	3	104 8	89 4	19 754	0695
Benjamin E McCarty	B3	46 4	86 9	18 712	0694
Marvin L Waltz	B3	70 3	85 7	18,601	0688
Burton Y Staman	3	69 2	87 0	19 094	0681
Lester M Poust	3	62 3	81 3	17 947	0678
Milton S Fuoss Jr	3	39 2	85 5	18 491	0677
John Snyder	3	48 0	87 5	18 782	0669
Mont Will Farms	B3	40 6	88 2	19 181	0667
Sandward Farm	3	38 4	87 1	18 933	0664
Kenneth O Bastion	B3	34 9	87 4	18 321	0653
John C Bower Jr	G3	94 7	85 4	17 429	0652

The following cows completed lactations over 850 pounds of fat

Don & Scott Lepley					
Bonnie1	3	305	25 936	3 7	968
Willard M Brelsford					
Polly	3	305	22 015	4 0	882
Ritter Ridge Farm					
Elaine	3	305	23 507	3 7	882
Eugene W Hall					
Spic	3	305	28 464	3 5	1024
Marshall Bros Inc					
G79	3	305	23 278	5 3	1236
G59	3	305	22 195	4 2	933
B26	3	305	18 503	4 7	875
Suede	3	305	19 388	4 9	964
Mars View Farm					
Y307	3	305	18 511	4 9	921
Dale F Cooley					
Diani80	3	305	19 690	4 5	890
Mrs Richard Mowery					
35BK	3	305	16 624	5 5	915
Kenneth O Bastion					
Berth14	3	305	23 131	4 1	951
Franklin J Finck					
Freda66	3	305	23 198	4 1	961

Sulbra DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

March 1987

Name	Brd	No Cows	% Days In Milk	Lbs Milk	Lbs Fat
D & D Hottenstein	3	65 0	86 3	20 819	759
Joan M Woodhead	3	33 4	86 8	19 455	733
Richard R Higley	3	88 7	86 2	19 035	731
Raymond Norconk	3	41 7	87 3	21,363	722
John & Marvin Brown	3	46 5	84 8	18 439	702
Lambert Farms	3	141 9	90 0	19,015	680
William B Hart	3	92 8	90 1	18,684	656

Completed lactations of 850 pounds or more of fat

Lambert Farms						
Goldie	3	3 10	305	21 437	4 3	931
Bubbles	3	9 2	305	21 389	3 9	855
April	3	6 5	305	24 072	3 5	851
D & D Hottenstein						
Nikki	3	3 4	305	20 883	4 3	907
Richard R Higley						
Dottie	3	8 9	305	22 077	3 9	879
Raymond Norconk						
Erma	3	3 11	305	24 685	3 5	877

Carroll-Baltimore County DHIA

March, 1987

Maple Lawn Farm Inc Fulton, Md had the herd with the highest average for the month of March according to figures just released by the Carroll Baltimore Dairy Herd Improvement Association

During the month of March 107 dairymen in Carroll Baltimore counties participated in this program Listed below are the top 10 herds based on their herd averages over the past year

Name	No Cows	Milk	Fat
Maple Lawn Farm (C E lager & Son)	151	21 327	790
Barnes and Wilhide	60	20 083	757
Marlin Hoff	339	21 036	753
Rose Croft Inc (Gary Derr and Brad Garst)	86	20 567	751
Unicorn Associates Inc (Powel and Bendig)	91	18 865	714
Del Myr Farm (Roger and Jeff Myers)	55	19 781	708
Joe Schwartzbeck	103	19 396	702
Windsor Manor Farm (Jason and Donna Myers)	52	19 856	701
Flint Hill Farm (Edgar and Noah Schaeffer)	59	19,960	695
Harry Roach III	81	18 092	689

Clearfield County DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

April, 1987

Name	Brd	No Cows	% Days In Milk	Milk Lbs	Fat Lbs
Orner Farms Inc	B3	75 6	87 8	19,219	725
R Wriglesworth & Son	B3	54 3	87 0	19,323	696
John Sankey	3	37 6	87 9	18,751	693
Duane Peters	B3	40 7	88 5	18,262	692
Hicks Dairy Farm	B3	72 1	89 7	19,668	681
Fairman Farms	B3	54 3	85 1	18,279	678
Harry Mahlon	B3	26 2	87 5	17,567	674
Lawrence Ecklund	B3	36 9	86 0	17 289	652

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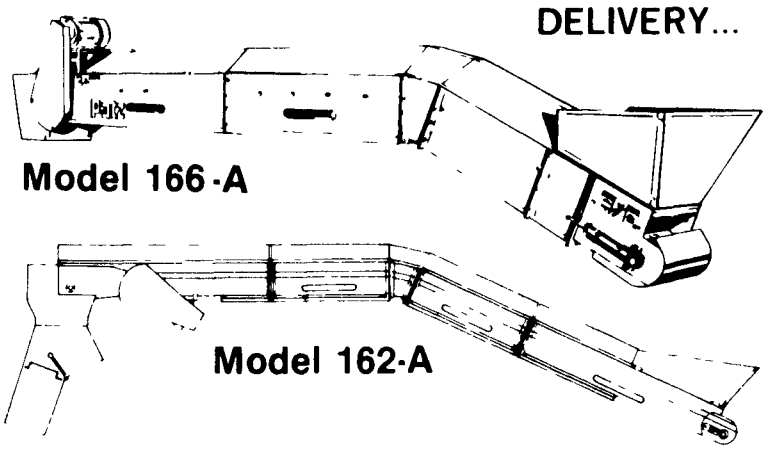

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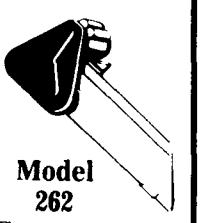

Model 262 Conveyor

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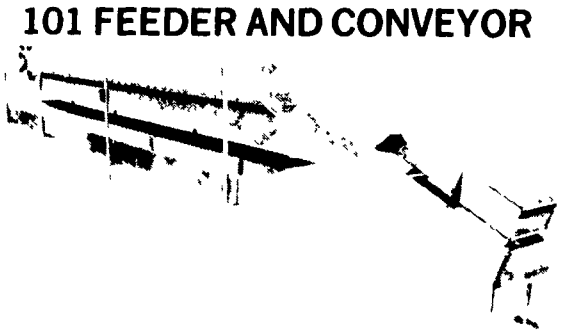

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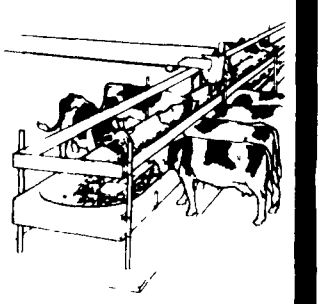

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USDA Official Predicts

(Continued from Page D18)

U.S. loan rates and trade programs, such as the Export Enhancement Program, are helping the United States recover more normal shares of world markets. And, the past several months have brought improving prospects for U.S. exports of feed grains, soybean meal, and soybean oil.

To recap, the U.S. agricultural economy, still struggling with the huge capital and financial adjustments to world market prospects and an inflationary environment vastly different in the 1980s than in the 1970s nevertheless shows signs of stabilization and even modest improvement. Farm debt continues to decline while asset values may be stabilizing. As a result, net farmer equity in assets may rise for the first time since 1980. Export volume and U.S. shares of some key commodity markets will likely rise this year, export values will remain at about last year's level, and agricultural imports will likely decline slightly. As a result, the net agricultural trade surplus will increase for the first time in several years.

Recent developments in exports sales suggest possible improvements in this forecast in the months ahead. More important, the reactions of other nations to low U.S. prices and other provisions of the 1985 Food Security Act are laying the groundwork for more significant improvements in trade in the future. These conditions have primarily acted to slow expansion of agricultural production in the rest of the world, and to increase our competitiveness for the trade pie that exists. The bigger long term payoff in trade lies in finding a way to bring about income growth in the low and middle income countries, where most of the world's people live on substandard diets. Converting that market potential into reality is one of the major trade challenge of the next decade.

Are we seeing the long-awaited turn-around in U.S. agriculture? Perhaps. More likely, we will someday look back on the years 1986, 1987, and 1988 as the years of increasing stability and base-building for the future. There are still about 100,000 farmers (and some lenders) facing some kind of financial reckoning. Moreover, producers in other countries are working hard, as we are, to increase competitiveness in world markets. Any progress we make will not come easy.

As a final note, it may be important to remember that the key to the future of U.S. agricultural trade is not getting world prices up to where our costs have been, but rather getting our costs down to where market prices are likely to be.

Replanting Soybeans Rarely Pays

DEKALB, Ill. — Seedling diseases, insects, hail, frost, flooding and soil crusting force many farmers to consider replanting soybeans every year. Larry Martin, regional agronomist for DeKalb-Pfizer Genetics, says replanting is one of the many hard situations farmers face but offers tips to make that decision easier.

In making a decision to replant one must consider the added cost of fuel, seed, additional herbicides and the weather forecast, Martin states. "In today's economy, a quick decision to replant may be economically unwarranted when weighing replanting versus leaving the existing stand," Martin adds. Replanted soybeans rarely yield equal to the expected yield of the original planting.

The agronomist observes some replant decisions are clear cut. Others require a comparison of the returns from a reduced stand, and the returns from a replanted crop.

"Soybeans have proven to be very adaptable to reduced populations, providing the plant distribution is uniform," Martin explains. Soybeans are quite tolerant to frost and hail because they can "send out" new branches from any node. If a live node exists, recovery can be expected, he says. "If the plant is broken or frozen below the lowest node, recovery is impossible and replanting will be necessary if the majority of plants are damaged."

To evaluate the present stand, Martin recommends the use of a Tally Sheet and the Boot-Toe Method explained in Circular 1265 published by the University of Illinois, Urbana, Illinois. This method is simple and time efficient. "With this method, the number of gaps 12 inches or more in length are recorded," the agronomist says. "Gaps less than 12 inches are ignored because the remaining plants will fill these gaps with branches."

Plant density per foot of row also needs to be determined. Using the percentage of stand reduction and plants per foot of row, the full yield potential can be estimated by using the chart in Circular 1265.

Using this method and expected market prices, a grower can now estimate the dollar returns from the present stand and replanting. Martin says don't stop here. "Figure your additional costs for seed, fuel, herbicides and tillage in replanting. If the original stand is left, additional herbicides may be required to control weeds that appear in the gaps. If disease reduced the original population, you should consider that the disease may further reduce the stand and returns throughout the growing season."

The DeKalb-Pfizer agronomist also says you will want to keep an eye on the weather. "Forecasters can predict weather patterns for 5 to 10 days with some accuracy. That's enough time to get a replanting established."

Cool and damp weather may be a threat to replanted fields or cause continual loss in an existing stand, Martin concludes. If it has been dry and hot, and the forecast calls for much the same, a replanting may not get established. On the other hand, if rain delays planting for a week, which reduces estimated yields, you will need to reevaluate the economics of replanting.

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HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending May 2 were 2,432,000, one percent higher than the previous week and six percent above the corresponding week in 1986.

Expected marketings, based on placements 7-9 weeks earlier less mortality, for the week ending June 27 will be 2,295,000, up 11 percent from last year.

Broiler-fryers slaughtered in Pennsylvania under Federal Inspection for the week ending April 22 totaled 1,587,000 with an average liveweight of 4.22 pounds.

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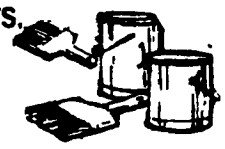

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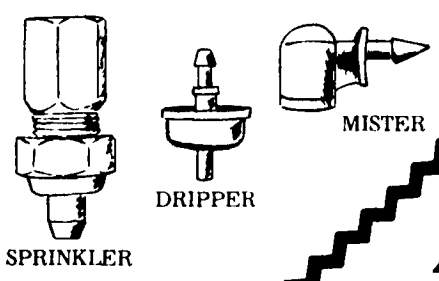

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Potter Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

April, 1987

Name	Brd	No. of Cows	Days Milk	Milk Lbs	Fat Lbs
Ivan Smoker & Son	3	106 3	85.2	20,631	746
Dale Hoffman	3	73 9	89 3	20,671	739
Guy Dunn	3	55 4	88 0	19,814	719
Gene&Phyllis Thompson	3	91.1	85 7	21,425	713
Donald Thompson	3	45 4	83 9	20,940	712
Jack Thomas Sr	8	56 4	88 4	19,027	709
Barkstead Farm	3	65 1	84 4	18,483	706
Robert Francis	3	39 9	83 7	18,136	699
Ivan Kibbe Jr	3	98 6	90 7	17,899	696
R-Own Farms	3	76.4	83 6	19,522	695
Carl Erway Farm	3	107 6	87 1	17,614	679
John C Traub	3	40 6	86 8	18,271	674
Gary Perkins	3	41 6	85 0	17,629	667
Alvin Miller & Son	3	95.6	89 1	17,276	660
Raymond Buck	3	26 1	85 8	18,313	657
Kevin Risser	3	102.0	85.3	19,102	650

Juniata Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

April 1987

In the April 1987 report of the Juniata County Dairy Herd Improvement Association records were calculated for 4,596 cows in 90 herds

The ten highest Rolling Herd Averages for the most recent 12 months of production are

Name	Brd.	% Days in Milk	Milk Pounds	Fat Pounds
Rick&Ralph Saner	50H	85 4	23,618	843
Barry&Barb Lucas	48H	85 2	22,070	784
Mark L Zook	57H	90 7	20,248	750
Roy&Glen Henry	54H	90.0	20,287	748
S F Metz	86H	88 2	20,619	739
Charles Wochley	63H	88 4	19,147	733
John L Van Horn	42H	90.5	18,184	731
Harold B Shearer	36H	88 4	20,636	727
Steve&Barb Wilson	36H	84 2	21,071	723
Daryl&Del Brubaker	75H	88.1	20,567	721

Three hundred ninety-seven cows completed records of 305 days or less One of these cows produced over 1,000 pounds of fat, two produced over 900 pounds of fat; five produced over 800 pounds of fat, 37 produced over 700 pounds of fat, 97 produced over 600 pounds of fat, and 83 produced over 500 pounds of fat

Dairy cows which completed lactations with an average butterfat of 850 pounds or more are listed below

Rick & Ralph Saner		
Tracy	27,642	1031
Jewel	21,833	874
Chriss & Trish Nipple		
Valry	25,228	986
Grand Hope Farm		
267	20,151	900
Charles Wochley		
27	20,352	887
Donald Everitt		
Berha97	19,431	855

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16R38 6 Ply	$429 00
18 4R38 6 Ply	$459 00
18 4R38 8 Ply	$489 00
18 4R26 10 Ply	$449 00
20R34 8 Ply	$639 00
20 8R38 8 Ply	$649 00
20 8R38 10 Ply	$699 00

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14 9x24 6 Ply	$172 00
14 9x24 8 Ply	$200 00
16 9x24 6 Ply	$200 00
16 9x24 8 Ply	$220 00
14 9x26 6 Ply	$180 00
18 4x26 6 Ply	$247 00
23 1x26 8 Ply	$525 00
11 2x28 4 Ply	$120 00
12 4x28 4 Ply	$137 00
13 6x28 4 Ply	$150 00
13 6x28 6 Ply	$165 00
13 6x28 8 Ply	$195 00
14 9x28 4 Ply	$165 00
14 9x28 6 Ply	$185 00
16 9x28 6 Ply	$225 00
16 9x28 8 Ply	$245 00
16 9x30 6 Ply	$240 00
18 4x28 6 Ply	$300 00
18 4x30 6 Ply	$270 00
23 1x30 8 Ply	$650 00
24 5x32 10 Ply	$775 00
16 9x34 6 Ply	$270 00
18 4x34 6 Ply	$310 00
18 4x34 8 Ply	$335 00
20 8x34 6 Ply	$479 00
20 8x34 8 Ply	$510 00
23 1x26 10 Ply	$600 00
23 1x34 8 Ply	$689 00
11 2x38 4 Ply	$147 00
12 4x38 4 Ply	$175 00
13 6x38 4 Ply	$185 00
13 6x38 6 Ply	$205 00
14 9x38 6 Ply	$224 00
15 5x38 6 Ply	$235 00
15 5x38 8 Ply	$260 00
16 9x38 6 Ply	$295 00
16 9x38 8 Ply	$325 00
18 4x38 6 Ply	$340 00
18 4x38 8 Ply	$380 00
20 8x38 8 Ply	$520 00

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17 5x25 12 Ply	$440 00
19 5Lx24 10 Ply	$390 00
19 5Lx24 12 Ply	$430 00
12Lx24 12 Ply	$500 00
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23 5x25 12 Ply	$960 00
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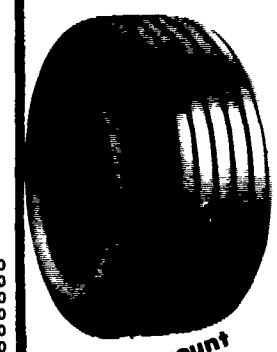
WAGON TIRES



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9 5Lx15 8 Ply	$44 00
11Lx14 6 Ply	$49 00
11Lx15 6 Ply	$43 00
11Lx15 8 Ply	$47 00
11Lx15 10 Ply	$60 00
1000x15 8 Ply	$60.00
11Lx15 8 Ply Tubeless	$50 00
11Lx16 8 Ply	$58 00
11Lx16 10 Ply Tubeless	$74 00
12 5Lx15 10 Ply	$75 00
12 5Lx16 14 Ply	$85 00
12 5Lx15 12 Ply	$87 00
14Lx16 1 12 Ply	$140 00
16 5Lx16 1 10 Ply Tubeless	$160 00
25x7 50x15 4 Ply Tubeless	$44 00
25x7 50x15 6 Ply Tubeless	$49 00
27x9 50x15 4 Ply Tubeless	$53 00
27x9 50x15 6 Ply Tubeless	$60 00
27x9 50x15 8 Ply Tubeless	$65 00
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600 14 6 Ply	$52 00
600 16 4 Ply	$37 00
600 16 6 Ply	$41 00
650 16 6 Ply	$42 00
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750 15 6 Ply	$50 00
750 18 6 Ply	$64 00
750 20 6 Ply	$77 00
9 5L 15 6 Ply	$55 00
9 5L 15 8 Ply	$60 00
10 00 16 6 Ply	$80 00
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1100 16 8 Ply	$110 00
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11L 15 8 Ply	$80 00
10 00 16 6 Ply	$80 00
10 00 16 (TL) 6 Ply	$95 00
10 00 16 (TL) 8 Ply	$106 00
11 00 16 6 Ply	$108 00
11 00 16 (TL) 6 Ply	$110 00
11 00 16 8 Ply	$108 00
11 00 16 (TL) 8 Ply	$123 00
14L 16 1 (TL) 6 Ply	$180 00
14L 16 1 8 Ply	$164 00
16 5L 16 1 (TL) 8 Ply	$250 00

★ 5-RIB ★

1100x16 12 Ply Tubetype	$135 00
1100x16 12 Ply Tubeless	$150 00

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11Lx16 8 Ply	$92 00
11Lx16 10 Ply	$98 00
750 800x16 10 Ply	$80 00
11Lx16 12 Ply	$130 00
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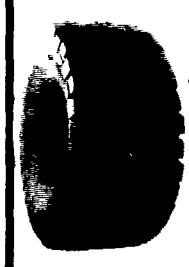

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16 9x24 6 Ply	$210 00
18 4x16 1 6 Ply	$245 00
18 4x26 6 Ply	$360 00
13 6x28 6 Ply	$225 00

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13 9x36 6 Ply	$200 00

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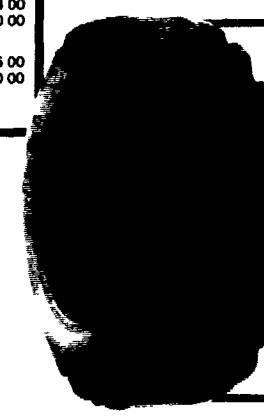

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Lebanon Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

April 1987

A 6-year old cow owned by David Eugene Reiff led the Lebanon County DHIA in fat production His Holstein completed her lactation with 25,069 pounds of milk and 1,050 pounds of fat in 305 days Walter Martin's 8 year-old Holstein completed her lactation with 30,739 pounds of milk and 824 pounds of fat for the highest milk record

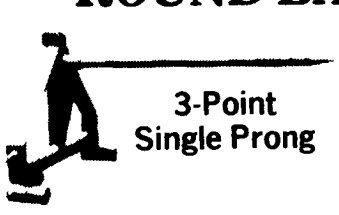
Name	Brd	No Cows	% Days in Milk	Milk Lbs	Fat Lbs
Gary Lentz	3	69 5	88 5	21 230	765
Roy H Weaver	3	54 0	89 5	21,626	758
Willow Maple Fm	3	47 0	89 9	20 326	750
Roy E Nolt	B3	65 8	83 4	21,906	749
Robert Martin	B3	54 4	90 5	19,195	749
Marv K Meyer&Sons	B3	104 0	90 4	19,666	748
Eugene Gingrich	B3	35 3	86 8	19,782	742
Vincent A Wagner	3	61 8	84 3	20,390	739
Rich & Ron Shirk	3	73 8	85 5	19,552	738
Irvin Z Brubaker	B3	52 7	86 4	20,230	738
Hoover Farms	3	131 4	85 0	20,132	735
Lloyd Burkholder Jr	B3	54 3	82 7	19 671	732
Art R Krall & Son	3	70 5	83 8	19 666	731
Donald G Hoffer	3	46 7	85 7	19 964	728
Reuben O Martin	B3	77 5	87 3	19,374	724
Kenneth I Sellers	3	66 3	87 0	18 769	723
David Brandt	3	74 1	89 1	21,238	722
M Luther Bennetch	G3	80 7	87 8	19,338	721
Arnold Acres	3	123 3	87 7	19,914	720
Willis Good+Sons	B3	61 5	87 7	20,725	718
Leon M Burkholder	B3	48 2	91 8	19,358	715
Phares Z Musser	3	87 8	88 5	18,736	715
James Z Brubaker	B3	54 9	88 3	20,553	712
Wernerway Farms	B3	137 7	89 0	20,606	710
Dale Hostetter&Sons	3	95 2	84 7	18,559	707
Mark C Patches	B3	107 7	86 6	18,997	703
David Weaver	B3	40 9	89 1	19,593	703
Jay&Carol Hershey	3	43 2	85 6	20,000	702
Kenneth Mase	B3	101 3	89 0	18,930	699
Philhaven Farm	3	100 6	89 9	19,178	698
Hershey Bare	3	93 2	87 0	18 515	697
Twin-Maple Farm	B3	60 4	88 7	18 521	695
David Eugene Reiff	3	54 7	85 1	18 997	684
John Brubaker	B3	56 4	90 1	19 429	681
Ferndale Farms	3	77 1	85 4	18 830	681
Harv T Bomgardner	3	104 6	86 4	19,031	679
Walter K Heisey	B3	56 3	89 3	18 472	674
Melvin M Nolt	B3	56 9	83 1	17 824	674
Earl+Marilyn Smith	3	75 7	87 7	18,323	673
Sonnen Springs Fm	B3	50 7	85 1	18,948	670
Harv E Bomgardner	B3	74 9	89 8	18,443	669
Louis E Martin	B3	43 9	85 7	18 366	664
J Rich Bomberger	B3	91 6	87 5	18,023	663
Zinn's Mill Fm	B3	52 8	88 8	19,161	659
Clyde E Deck	B3	70 1	83 8	18 361	658
Little Hill Fm	B8	66 7	87 4	18,473	658
DGK Holsteins	3	46 7	85 2	18 172	657
Larry G Shuey	B3	89 1	87 3	18 174	657
Hollow Pride Fm	B3	41 4	87 0	17 694	657
Richard Batz	3	40 7	90 1	18,079	656
Eugene Martin	B3	95 0	87 9	18,058	652
Mervin W Horst	3	55 2	86 9	18,085	652
Roy M Oberholtzer	B3	36 4	85 2	19,085	649
Gary Mase	B3	21 7	83 1	18,292	649
Daniel B Shirk	3	34 7	88 4	18,310	648
Ramona Holsteins	3	75 8	84 1	18 394	647
Kirby L Horst	3	52 2	81 8	17,613	647
Bucher Brothers	B3	39 7	84 4	18,768	646
David Himmelberger	B3	38 0	87 0	17,608	645
Sonnen Acres	3	75 0	86 7	18,219	643
Dennis Wampler	B3	89 9	86 5	17,427	640
Twin-Gro Holsteins	B3	53 4	86 0	17,471	639
Robert B Smith	2	78 6	84 4	13,438	637
Marlin D Heisey	B3	55 4	81 2	17,352	636
Ernest P Detweiler	G3	46,3	86 7	17,918	633
Luke Brubaker	G3	52 5	86 5	17,122	629
R & E Farms	B3	116 2	86 3	17,249	629
Mark Copenhaver	B3	81 8	89 8	18,417	627
Allen H Leinbach	3	31 5	90 1	15,647	625
Raymond K Martin	B3	51 2	85 1	18,388	625
Daryl Balmer	B3	36 8	84 9	17,317	625
Jesse L Weaver	B3	45 5	83 4	17 995	625
David E Zimmerman	G3	47 6	86 7	18 768	624
Lynn W Moyer	B3	53 7	83 2	17 461	623
Ernest Wagner	3	41 6	88 0	17 549	620
Irvin&Ella Martin	B3	71 6	83 6	17,473	615
Leon H Kline	3	106 1	86 0	17 049	615
Darryl L Weaver	B3	41 0	86 8	18 024	613
Galen Bollinger	B3	148 4	91 2	16 557	612
Aaron Weaver	B3	84 1	84 7	17 171	611
Luke Wise	B3	39 0	86 9	17 706	610
Ma Mi Me Farms	B3	82 8	85 1	17 367	610
Cliff+Fay Berger	B3	59 7	85 9	16 909	606
Gerald W Martin	G3	52 4	86 8	17,708	606
George Ungemach	B3	83 9	88 7	17,185	605
Ezra H Martin	B3	46 8	89 1	18,213	605
J Cal Zimmerman	B3	128 5	85 2	16,067	603
Rich C Elliott	B3	37 1	84 5	16,985	602
Rufus H Martin	G3	44 4	86 7	17,237	601

The following cows completed lactations during the April testing period

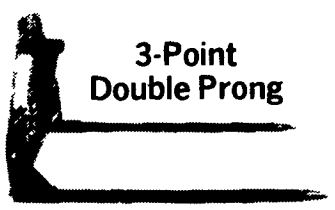
Willow Maple Farm						
Mariett	3	4 03	305	22 752	3 7	864
Ferndale Farms						
Goldie	3	10 11	302	19 428	4 2	822
Marvin K Meyer & Sons						
Wilma	3	7 09	305	22,386	3 6	817
Rita	3	5 05	305	20 657	3 9	824
Dale Hostetter & Sons						
57	3	9 04	305	23,690	3 4	823
34	3	2 03	305	16,780	4 7	804
Richard & Ronald Shirk						
Lisa	3	6 06	305	25 259	3 3	851
Zinn's Mill Farm						
Beareta	3	4 01		19 394	4 6	905
David Eugene Reiff						
Ida	3	6 08	305	25 069	4 1	1050
Princes	3	4 04	305	22 574	3 8	861
Jody	3	2 05	305	23 793	3 8	906
Clyde E Deck						
3	3	4 05	305	24 392	3 5	868
Mark C Patches						
406	3	3 08	305	21 070	4 2	901
111	3	3 09	305	21,687	3 8	840
Arthur R Krall & Sons						
April	3	4 07	297	26,587	3 0	823
Clarisa	3	3 01	299	24 813	3 9	975
Arnold Acres						
Abby	3	4 11	305	19 976	4 3	870
Donald G Hoffer						
Katie	3	3 08	305	25 338	3 5	890
Walter M Martin						
61	3	8 11	305	30 739	2 6	824
Vincent A Wagner						
16	3	7 00	272	22 451	3 6	820
76	3	3 00	305	20 699	4 0	832
Roy E Nolt						
57	3	7 01	305	23 374	4 1	971
Bucher Brothers						
Charina	3	5 08	305	25 176	3 2	807
Philhaven Farm						
11	3	4 04	305	21 967	3 9	875
Lloyd Burkholder Jr						
Bess	3	6 00	305	25 371	3 5	899
Lucy	3	4 09	300	25 899	3 5	926
James Z Brubaker						
92	3	7 01	305	22 323	3 7	839
Larry G Shuey						
19	3	5 03	305	20 776	3 9	815
Leon M Burkholder						
12	3	3 05		23 332	3 5	838
Gary Lentz						
Mabel	3	7 11	305	22 619	4 0	907
Eugene Gingrich						
12	3	7 04	305	22 822	3 6	830
Willis Good & Sons						
19	3	4 01	305	22 900	3 6	843
White Birch Farm						
100	3	3 10	304	19 410	4 1	815
Darryl L Weaver						
Rowena	3	3 04	305	20 818	3 9	815
DGK Holsteins						
Myrna	3	4 07	305	23 267	3 7	867
Jenifer	3	5 08	305	19 905	4 1	817
Louise	3	4 06	305	20 213	4 1	830
Phares Z Musser						
34	3	3 03	305	22 444	3 9	879
Wernerway Farms						
123 W	3	2 03	305	19 794	4 3	857

PAUL B. Zimmerman INC.

ROUND BALE MOVERS

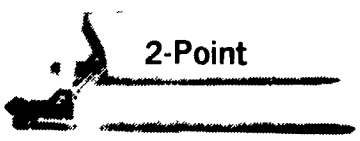


3-Point Single Prong



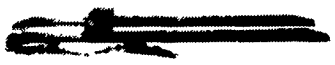
3-Point Double Prong

The Same Unit Can Be Used With One Prong For Center Of Bale Or Two Prongs For Under Bale.



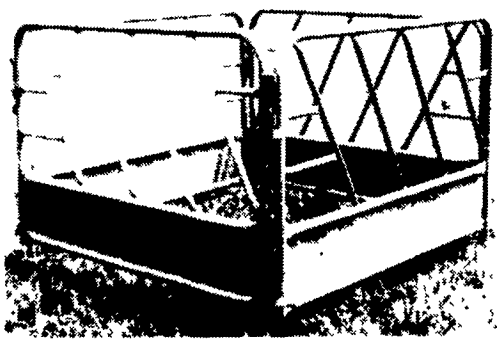
2-Point

Front End Loader Forks



- Can be mounted on loader bucket in minutes
- No special attachment needed

HEAVY DUTY HAY BALE FEEDER



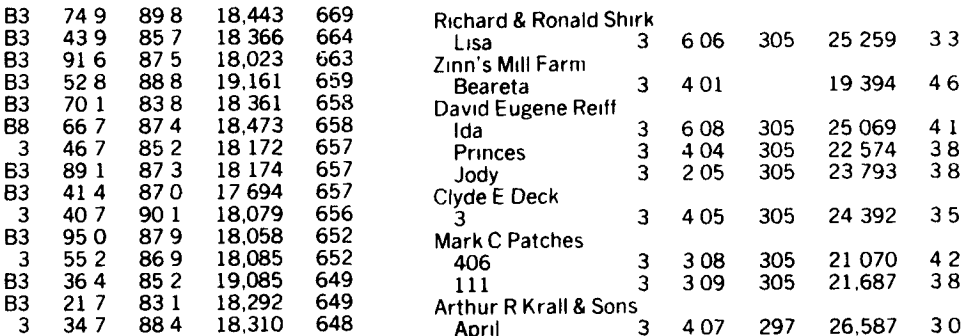
- Feed Big Round & Reg. Bales or Stacks
- 1'9" O.D. Tubing & 1" Sch. 40 Pipe, All Welded Construction

PAUL B. ZIMMERMAN, INC.

Call or Write For Additional Information And Your Nearest Dealer

295 Woodcorner Rd.
Lititz, PA 17543
1 Mile West of Ephrata
Phone: 717-738-1121

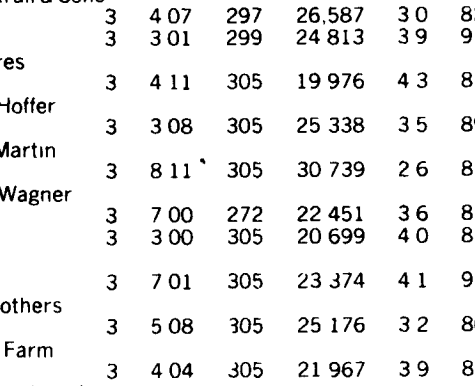
Simplicity Truckload Sale



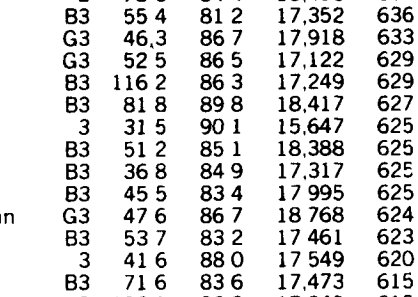
May 27th thru 30th

Model 6212.5G
- 12.5 HP Garden Tractor
- 3 Speed w/Variable Drive
- 42" Cut Width

List...$3,439
Discount... $644
Truckload Sale Price **$2,795**



Model 6212.5G



Model 3108 Bagger Optional

List.....$1,525
Discount.....$276
Truckload Sale Price ... **$1,249**

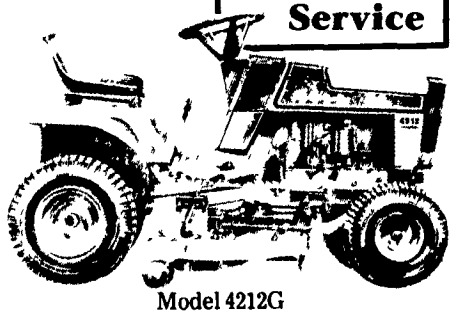
Model 3108
- 8 HP
- Keyelectric Start
- 30" Cut Width

2 Year Warranty

Sales And Service

Model 4212G
- 12 HP
- 5 Speed Transmission
- 36" Cut Width

List...$2,199
Discount... -350
Truckload Sale Price **$1,849**



Model 4212G

HOLLINGER'S
Lawn & Garden Equipment

Financing Available

626-2710	738-1131	533-4060
2274 New Holland Pike	1755 W. Main St.	1515 Chocolate Ave.
LANCASTER	EPHRATA	HERSHEY

Wheat Acreage Plunges

HARRISBURG — Based on May 1 conditions, Pennsylvania's 1987 winter wheat production is expected to be below 1986 levels according to the Pennsylvania Agricultural Statistics Service.

Acreage to be harvested is forecast at 180,000, a record low acreage, while yield is forecast at 45 bushels. The resulting production of 8,100,000 bushels is 16 percent below the 1986 level of 9,680,000 bushels.

Total 1986 tobacco production for Pennsylvania was 21,830,000 pounds. Acres harvested of Southern Maryland Type 32 were 3,400, with an average yield of 1,950 pounds per acre and a production of 6,630,000 pounds, valued at $4.6 million. Pennsylvania Type 41 production was 15,200,000 pounds for a total value of $10 million.

MAILBOX MARKET FOR SALE

JD 7000 cons. planter, insecticide & no till w/monitor, very good 412-238-4061

AKC Reg Black Laborador puppies, outstanding pedigrees, mother from Remington Farms. Mervin Lapp, Kent Co., MD. 301-778-2577

High rise chicken house, 36x375. Will disassemble, like new condition 717-354-0316

1982 Chevy Cavalier, one owner, new tires and battery, AM/FM, excellent condition. Chester Co 215-286-9284.

Sunline 11' slide on pickup camper, stove, ref., bath, water $875. Berks. After 4PM, 215-589-5942.

Smaller furnace for heating water, good condition, kettle has little legs, is antique $175. Andrew Martin, RR1, Box 510, Laushtown Road, Denver, PA 17517.

Galion 2T roller w/Chevy engine $500. Blair Co After 7PM 814-224-2778.

New stainless steel 4 piece ventshade set for Granda Monarch, fits 1975 to 1980 models, $12.00 Berks Co. 717-933-4552

1986 Reg. Chestnut Quarter horse filly. Other Reg. Quarter horses available 215-987-6887 after 6:00

20 Jamesway water bowls, complete, 5 cow mats barn fan, mineral feeder. Berks Co After 7PM, 215-562-7801

Indian corn seed $3 pound. D.N Brubaker, 975 Lincoln Garden Rd, Ephrata, PA 17522.

Patz barn cleaner with chute, right hand $700; four DeLaval 50 lb. pail milkers with Flo-vo $400 Hunterdon Co 201-788-6858.

Six year old saddlebred horse, most anybody can drive. Walter Hoover east of Churchtown at Blacksmith Shop. Lanc. Co. 717-445-6012.

Quonset hut 40'x80', must be removed. Best Offer. Berks Co 215-856-7004

Reg. Quarter horse, weanling foals from $200 up. Jen Air Acres, Berks Co., Bernville 215-488-6914

Gehl 9' Model 1090 haybine, new knife and wear plates $1500 or my JD 895 haybine $700 Berks Co. 717-933-4721.

Goulds deep well submersible pump ¾HP/app 350' #10-3 electric wire & nylon rope; almost new $350 OBO. Adams Co 717-637-9288.

Ram Lambs: Purebred Romney and Rambouillet $200 without papers and $250 with, crossbred Romney $175. York. 717-862-3101.

Several grade ewes, easy lambers, good mothers. Reason for selling. Flock reduction. Berks Co. 215-775-8527.

Oliver 560 4B plow; two 18' hay wagons; IH dril; MF 410 combine; 11' disk. After 5PM, 717-243-1198.

1983 VW diesel 4 door, auto., a title, clean, good rubber, well maintained. Leola, Pa. 717-656-6315

IH cyclon 800 corn planter, 30" row, dry fert., hoppers. Also NH TR 70 combine, 3 heads 703-459-4393

Farmall MTA tractor. Burlington Co., NJ. 609-298-3976

1974 N-8 Ford super cab, ½ ton, fiberglass cap, runs, some rust, as is, $500. Montour Co. 717-275-7887 after 5:00.

FREE Border Collie, red female, 1 year, reg. AIBC, needs more room, loves children, we'll deliver. Cape May Co. 609-884-8537

Root rake for TD9 bulldozer 10'. Also JD A pulling tractor, 16.9x34 tires. Col Co. 717-925-2076 after 5.

Buggy horse, safe & sound, holds hard. Daniel F. Beiler, 1541 Georgetown Rd, Christiana, Pa. 17509.

Registered Suffolk Ram, twin proven. Fulton Co. 717-485-3334

Springer heifers, June thru Sept., out of Atlantic Sires, Herd milk average 75 lbs. daily. Also ice bank Dari Kool milk tank, 650 gal. Christ Stoltzfus, RD1, Narvon, Pa. 17555. Below Churchtown.

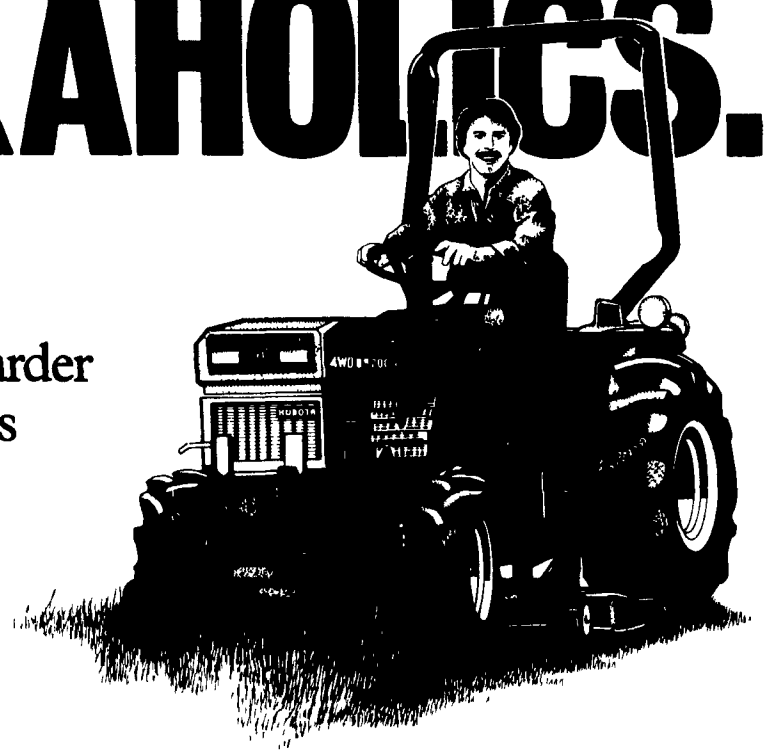
Good, used 3/8" bolts from livestock gates, 2½" to 5" long. Lanc. Co. 717-653-5675

Band saw, meat cutting, stainless top, extra blades, 3/4 h.p., 110V, like new, Globe, $500. Del Co 215-459-5059

Watch makers lathe F.W Derbyshire, new condition, $250. 201-453-2088

3 Rams, Suffolks, 1 yearling, 2 lambs. Best of breeding. Berks Co. 215-488-1403

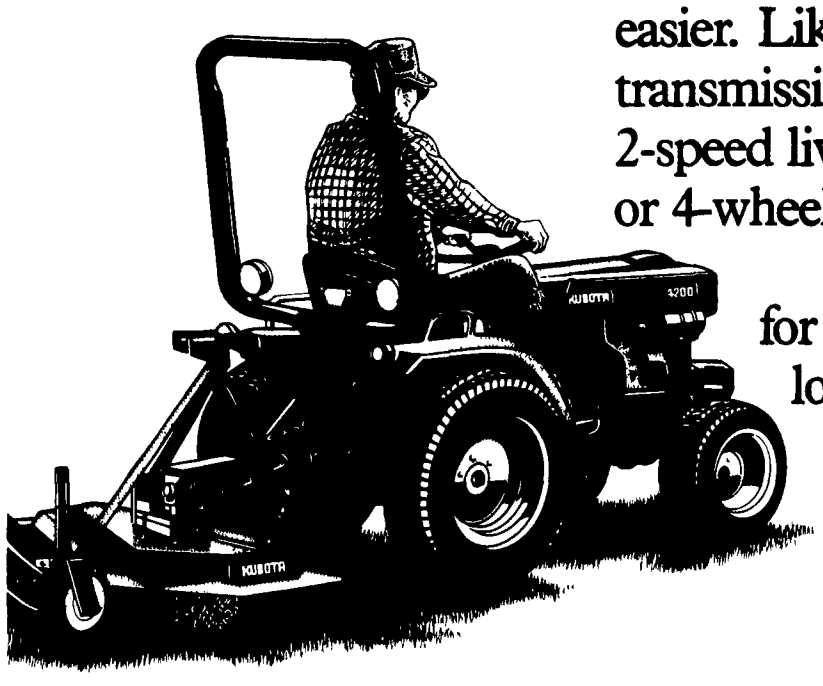
WORKAHOLICS.



Nothing works harder than a Kubota B-Series tractor. And there are ten different B-Series models, ranging from 12 to 22.5 horsepower.

With that much variety, you're sure to find one that meets your needs. Plowing, spraying, hauling, tilling, mowing and more. There's a Kubota just right for the job.

You can also choose features to make the work go easier. Like a hydrostatic transmission, 3-point hitch, 2-speed live mid or rear PTO or 4-wheel drive.



So if you're looking for a hard worker, look no further than a Kubota B-Series tractor.

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Offer Good Thru 6/30/87

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THOMAS POWER EQUIP.
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O.C. RICE, INC.
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Bloomsburg
TRACTOR PARTS CO.
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PETERMAN FARM EQUIP., INC.
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STOUFFER BROS., INC.
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RODIO TRACTOR SALES, INC.
609-561-0141

MAILBOX MARKET FOR SALE

300 gal. gas tank with frame; D-14 AC front wheel weights. Best Offer. York Co. After 6, 717-225-1045.

Two 18' bale wagons, 8 ton gears, square metal tubing sides, NH elevator, excellent condition. York Co. 717-235-1580.

Threshing machine wooden model with straw blower. Eilis Keystone The Champion #2. Make Offer. Cambria Co. 814-674-8577 after 5:30PM.

14T baler, 500 bales since new paint, tuned and new needles. Barn kept. York Co. 717-225-4586.

Turbo charger for 4020 JD, used $200; 5B MF semi-mounted trip plow $500; JD 14T baler, working condition $250. 215-445-5725.

Two steel wheel hay rakes, Int. & NI, 4 bars, one with tedder adjment; Int. suitcase weights. Berks Co. 717-933-4721.

Polled Hereford yearling bull, plus heifers and bull calves from Fall 1986. Deitchland Farm, Womelsdorf, Berks Co. 215-589-5617.

JD 30 combine, PTO, good condition. Mifflin Co. No Sunday calls. 717-899-7988.

890 NH chopper w/auger base w/3R corn head and hay pickup; 7' direct cut head for NH chopper. Huntingdon Co. 814-669-4705.

1982 Sundown 40' flat, wheels, vacuum over hydraulic brakes, 33,000 lbs. gross. Reduced price. Dauphin Co. 717-545-1744.

Roller harrow, 10' outside wheels $550; Mod 25 IH mower for parts $25; Mod. 29 JD sprayer (no tank) $55. Lehigh Co. 215-767-4892.

NH 851 R/baler w/hyd. tie $5000; Int. 450 3 bt. A/R plow L/new $1800; 500 gal. trailer sprayer, 30' booms, PTO pump $900. Wash. Co., MD. 301-842-3242.

Screening-aluminum & bronze 18 mesh, 36" wide. York Co. After 7PM 717-993-3350.

Auto Soler & Landis Model 12 sticker, 6' truck utility body. Make Offer. Lititz, PA. 717-626-4266.

Int. 550 harvester with 3 heads corn, hay pickup, direct cut. Berks. After 6PM, 215-926-5635.

1936 R-model Cat. dozer, $3,200. Perry Co. 717-438-3603 after 6pm.

Farmall Cub, fast hitch, hydraulic lift, lights, wheel weights, plow disk cultivators, tool bar front snow plow, exc. cond., $3,200. 717-872-5109

Antique iron wheel wagon w/sprayer pump for Hit and Miss engine, 19"f 30"r wheels. Bedford Co. 814-224-2379.

1951 8N Ford and 1970 MF 180 diesel. Both very good shape. Clft. Co. 814-277-5529 after 6pm.

Grade Alpine goats, milking gallon plus, March freshened. Chester Co. 215-932-8169 after 9pm.

Fref 1974 Chevy half ton pickup, good tires, needs new motor. E.M. Ewing. Chester Co. 215-458-5829 after dark.

Antique David Bradley tri trac riding tractor, sickle bar, garden plow, good running order. Montg. Co. 215-630-9445.

Five year old part Morgan horse. Good for many miles. Three year old, part Morgan, halter broke. Chester Co. Reuben Stoltzfus, RD1, Box 704, Honey Brook, PA 19344.

Turkey chicks, 6 weeks, 5 weeks, 3 weeks $4.50, $3.50, $1.50. Bucks Co. 215-257-7678.

353 Detroit dsl. with 4SP trans. (Hear it run). Also 6' Ford flail mower. Carbon Co. 215-377-0372.

NH 27 Wirlafeed blower; Gehl 920 self unloading wagon; MF self unloading wagon; Hawk Built round baler. Lehigh. 215-967-5231.

1979 Ford Van Super wagon, 12 passenger, 75,000 miles, prof. rebuilt engine, very good condition $3,000. 302-834-1003.

Three pc. gang mower set; one Fordson tractor dsl., 3 PTH with fluid in tires $3,900. Lebanon Co. 717-838-1724.

Yorkshire and Hampshire service age boars. Priced reasonably. Delivery available. Also feed pigs validated herd. John Strawbridge 717-246-2732.

1980 Dodge 4x4 half ton stake body truck, never licensed, driven less than 100 miles, sharp $5,195. Lanc. Co. 215-445-6620.

JD 121 power unit mounted on 12" ensalige cutter, good operational condition. J.S. Stoner, 921 Gettysburg Pike, Mechanicsburg, PA 17055. 717-766-3610.

Little Giant drag conveyor; 2 forklift propane tanks; 2 propane tanks 20#; 500 25# tomato boxes. 48"x40" pallets. Schu. Co. 717-648-5056

Hesston stakhand 30, very good, kept inside; 1143 MF corn head NR, excellent. Huntingdon Co. 814-632-8629

Electrox sweeper power head, other attachments, very nice condition, $195. Cash. Lanc. Co. 215-267-7049

6 horse gooseneck trailer, 5' dressing room, side ramp, back doors, 6' wide, 6½' high, tri axle, $2,500. Burl., NJ. 609-298-7518

JD 494 corn planter, $750; NI hay rake, $250; JD-M w/loader, $2,500. Bucks Co. 215-822-0537.

Grinder mixer model 150, 32 head, good cond., double butcher furnace, extra front, all rings included. Berks, 215-562-5124.

Fans, two 36" ventilating fans, $60. Lanc. Co. 717-768-3544.

1845 Case skid-loader, diesel, good cond. Cumberland Co. 717-776-5951.

Guernsey heifer was fresh on March 1st. Leb. Co. 717-949-3567.

Taking orders: Adult whitetail deer and newborn fawns. Also south African pygmy goats, extra small. Conowingo, MD, 301-658-4213.

AC side delivery rake. Berks Co. 215-562-3146.

1971 Ford tandem dum 534 gas; 8/3 trans.; 197 28' travel trailer; se contained antenna, Ree hitch. Snyder Co. 71 837-0323.

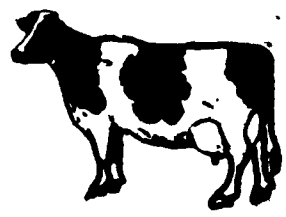
Oliver 1800 gas tracto $5,000; IH 46 baler an thrower, $1,000; IH 29 corn planter, $400 Montour Co. 717-437 2505 after 4:30pm.

1977 Layton campin trailer, 26½', 3 bunks sleeps 9, full awning, a condition. Much more exc. cond., $4,700 Luzerne, 717-379-2217

Wheat binder, $20 threshing machine, $300 Frick 22" on steel. Ivan Z Zimmerman, R3, Ephrata, PA 17522. Lanc. Co.

Three Bou-matic milkers, 60 lb. pails, electric pulsator, one pulsation box w/new style modular Melvin K. Zook, 12 William Run Rd., Christiana, PA 17509.

DON'T THROW YOUR MILK AWAY...



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250cc Bottle .... **$12.50** (Case Price)

SOMATIC-CHECK No. 170 Dry-Topdress on the whole herd

35 Lb. Pail..... **$55.00**

These Two Great Products Can Be Used On Your Herd To Reduce Somatic Cell Count.

Our Products Are Known For Results. Remember, You Get More For Your Dollar At HFS.

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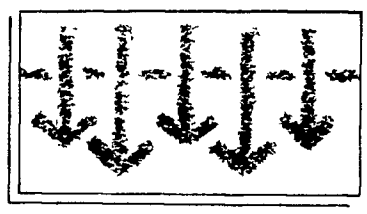
S&S Newswanger
175 Locust St., Leola, PA 17540



Improving water infiltration may increase crop yields.

Soil conditioning alters the physical properties of soil in ways that fight erosion, save water or improve plant growth.

The ingredients in Basic-H Concentrated Soil Conditioner have been shown to improve water infiltration, or penetration. This is generally known to have many possible benefits on farms, including improved soil aeration, reduced runoff, reduced erosion, water conservation and increased crop yields. The results you obtain depend on conditions in your own field and your farming practices.

Basic-H Concentrated Soil Conditioner may also enhance the relationship between water, soil and plants. This can help your farm in many ways, because the way that crops get water and nutrients depends on the way that water moves through soil.

Helps promote uniform water penetration

In carefully controlled field studies, Basic-H Concentrated Soil Conditioner substantially increased water infiltration, or penetration, on eight wettable soils. These experiments were all repeated five or six times, producing statistically significant results with a 95% confidence level. This means that the same results would be obtained in 19 out of every 20 experiments.

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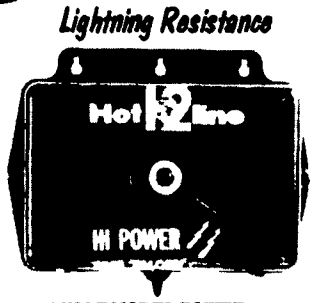

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MAILBOX MARKET FOR SALE

5' Mott mower, 3 pt. hitch, $450/OBO; MF 2 bottom plow, 18", $200. Chester Co 215-857-5860.

Corn cultivator, IH, 4 row, 3 pt hookup, adjustable row spacing, good cond Lanc Co. 717-548-3474.

141 McCormick self propelled combine w/o motor for parts only, $100 Sch Co 717-386-4324

1986 Valley stock trailer, 18', 6' wide, 7' high, lined inside, 4wh. brakes, grey, like new, $3,000. Lanc. 717-397-4493.

Breyer model horses. Brand new in boxes. Discount prices! Send long sase to Jean, R1, Box 431P, Palmyra, PA 17078.

Cement mixer, Mueller, 3 cu. ft. w/8-10 HP gas engine on rubber wheels, $200. York Co. 717-757-1600.

200 bales pasture hay, ear corn, grey qtr. horse filly; Wanted: NH hay wagon, sp or pull type. Carroll Co. 301-857-4639.

McDeering 7' grain binder in running condition $150 Elmer F. Fisher, R1, Box 138, Blain, PA 17006 Perry Co.

NH 401 hay crimper $250 plus delivery. Col Co 717-458-5959.

John Bean sprayer, 400 gal. PTO trailer, 5-35 GPM, 100-1000 PSI. $1,000, alum. tanker, insulated, 6,000 gal., $3,500 Pennsvile, NJ 609-678-6943.

LA Case tractor belt, pulley, starter, PTO shaft, wide steel wheels. Enos King, Box 128, Rebersburg, PA 16872. Centre Co.

160 AC w/loader, 901 select speed Ford Ferguson 20 tractor; AC 5 HP rototiller, exc. shape. Union Co. 717-966-0650 before 9pm.

5 HP Air Compressor
60 gal. tank,
good shape, $350
717-299-2536

3 pt. pitmanless IH mower $475; NH 455 trailor mower $995; kicker wagon $450; NH 461 haybine $995; NH 401 hay crimper $195. 717-354-0266.

IH 175 bu. PTO 3 beater manure spreader, good condition; AC #444 baler cleansweep pickup, good condition. Lanc Co 717-859-2374

Steel roof or floor trusses, 13' to 17' long, 10" high. Somerset Co. After 6PM, 814-629-6518.

Top buggy with rubber tires, good condition. Lanc. Co. 717-354-9715 except Sunday.

JD B square seat narrow front, good condition, front push $750. Cumberland Co. After 6PM, 717-776-6409.

Charolais bulls. Breeding age all purebred Good bloodlines 8 to choose from. $850 and up Columbia Co. 717-458-5880/458-6526.

Hay: Leafy Timothy, good for heifers, $100/ton picked up. Lanc. Co 215-445-7422.

Pawnee Farms, Arlinda Chief bull reg. E.T. Dam by Elevation. Ready for service. Berks, 215-488-6665.

Five Int. suitcase weights $125; 1965 Ford dual wheel flatbed truck, 17000 lb. rating $400 or best offer. Berks 717-865-3366.

NH 36' elevator w/Bonnet chute, good condition $1000; JD #5, 7' sickle bar mower $250. York 717-993-2987.

Freg. 3 pt 2R cult ; Ford 3B 14 prit 3 pt. 717-382-4762

#609 tobacco plants and one pickup truckload of straw. Lanc. Co. 717-627-0292

'85 CR125 Honda dirt bike, very reliable and fast. Free helmet and spare tire, ex. cond $1050. 717-529-6715.

Post hole drill for AC smap cupler W.D. etc $245; JD 3 pt. cable or plastic pipe layer $300. Bucks Co 215-968-4808.

Antique two horse 1R walking cultivator $60; tractor tires 16.9x38 $25; IH M rear rim $25. York Co. 717-235-2032.

Three yr. old Chiangus cow w/calf $550; Limo/Angus w/calf. Carrol Co., MD. 301-795-2194.

Antique pony roadster and two sets fine driving harness and work harness for large pony Balto. Co. 301-592-6416.

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PUBLIC AUCTION
OF VALUABLE ANTIQUES - COLLECTIBLES DISHES - GLASSWARE & PERSONAL PROPERTY
ON FRIDAY, MAY 29, 1987
At 9 A.M.

At Springetts Fire Co. Social Hall, 3013 E. Market St., York, Pa. Selling for Cletus Aston of Columbia, Pa., Mr. & Mrs. Paul Ort of Wrightsville & others. The following to be sold at public auction -

4 Pc. parlor suite, Fancy oak dutch cupboard, blanket chest, cottage dresser, oak oval front server, oak dresser, 3 & 4 drawer chest of drawers, trunks, victrola, mirror, hanging lamps, sideboard, bed, harvest type table, library table, clothes tree, picture frames, small steeple clock, odd chairs, stands & tables, kerosene lamps, sm. lanterns, irons, collection of old license plates back to 1928 total approx. 60, quilt, linens, doilies, dresser scarves, several old dolls, papermache horses on wheels & small carts, old tin boat swing & other toys, approx. 400 pc. frog collection, collection of approx. 90 shot glasses, #5 Ideal miniature cook stove, assorted tin & wood items, assorted dishes & glassware in pressed & clear glass, old blue dishes, pitchers, goblets, knife rests, water sets, jugs, crocks, books, small collectibles and many other articles too numerous to mention. Not responsible for accidents on day of auction. Refreshments available - good parking.

PREVIEW SHOWING: Thurs., May 28, 7 P.M. to 8:30 P.M.

TERMS: Cash, Certified or Travelers Checks. No personal or out of state checks unless accompanied by a current letter of credit from your bank.

Auction conducted by
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R.D. #1, Wrightsville, Pa.
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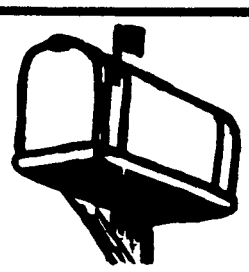

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MAILBOX MARKET FOR SALE

Type 41 tob. plants; used fir lumber 3x4s to 12x12s, 18" wide boards ½ price, mist blower, used 2 yrs $250. Lanc. Co. E.S Miller, 1717 Valley Rd., Christiana, PA 17509.

Improved (narrow) (leaf) tabacco plants. Jonas Glick, 1211 Georgetown Rd., Christiana, PA 17509.

Six month old bull. Dam VG by Bell 2-01 19,080 4.0 756. Sire Bachelor +1090M +51F +144$ $675 Lanc. Co 717-687-8893.

Heavy duty table saw, 32 wooden shutters 16"x34½" 1½ miles S. Leola. Isiah Glick, 2409 Horseshoe Rd., Lanc., PA 17601.

VE4 Wisconsin engine, fair condition. Reasonable. Bucks. 215-282-3162.

'71 Dodge Dart Swinges; 1963 Diamond-T, 16' stake; 1955 Int. R-180 3 yrd. dump, 1958 Int. R-190 4 yrd. dump. Make Offer 301-329-6842.

NH 315 baler with thrower $2500; flat bed wagon $250; Owatonna 220 haybine $800; bale wagon $450. Lanc Co 717-653-5926.

1979 VW Rabbit, 4SP, AC, 2DR, black, good condition. Chester Co 215-273-2740.

12A JD PTO combine, 400 gal Wilson milk tank; 9' JD haybine. Harford Co 301-452-8677.

4 yr. Rom/Chev ram $100; 1 yr. ¼ Jacob Bl. ewe $125; lambs; fleece; angora rabbits; Nubian goats, kids, yrldgs., milkers $50-$150. Glouc Co 609-629-1230.

Gang mowers 16' Roseman pull type 7 unit roller drive one extra for parts $500 Bucks Co Eves. 215-968-5604.

F-12 Farmall with cultivator $400; cultivator that fits Farmall H $100 or best offer. Lanc. Co 717-354-8529

Lady bell or green boy pepper plants Lanc. Co near Ephrata. 717-733-2764

Dump hay rake in good condition $35; two ton swab wagon and box. Wagon like new. $500. 717-432-5515. York Co.

140 Marietta silo staves 75 cents each. Mifflin Co. 717-667-2795.

Int. 2500 gas Series A tractor with loader, 2000 hrs., good condition; JD 1010 gas with 1R cultivator. Leb. Co. 717-949-6823.

Model A power unit $800; JD B w/workers, needs rings $350; 17,000 Int. flatbed $250. Perry Co. 717-582-8304.

25 grade holsteins, 55 lb. avg., 3 fresh May, 9 due July, August, mostly young herd. Cumb. Co. 717-243-7393.

1971 Chev. 250, 6 cyl., runs well, 3SP, bad body. Best Offer, Must Sell. 717-367-1366.

Winpower gen. KWA 25/30 volts 115/230 Model G25/180 $1200 NJ, 609-629-6596

Penbel tobacco plants Lanc Co 717-733-4647

Holstein heifers 1100 to 1200 lb., vac., dehorn, breed to Jersey due July, Aug. 8-9PM, 717-942-6435

14-24 silo scaffold, enclosed gooseneck trailer, 20' silo roof, or will rent silo scaffold out. 717-933-4616.

80 Dodge Santana motor home, sleeps four, toilet, refrigerator, 2 burner stove, heater, AC, PS, cruise control $7,000 Bucks Co. 215-348-7839.

Church furniture, benches, tables, chairs & doors, 1871 German Meyers family bible plus collectors items to be sold at Pierce Sale, May 30.

FREE: 4 year old male Airedale. House broke, gentle, great with kids. 717-738-0480 evenings. Ephrata.

Goats & M F babies milking, corn approx. 16T at farm $55/ton Chester Co. 215-486-6457

Four wheeler Suzuki, 1985, 5SP, automatic, reverse, used very little $1650 OBO. Berks 215-367-0358

Quonset 28x30 fertilizer spreaded, melon covers, JD plow, used peach baskets, other measures Best Offer York Co. 717-741-1773.

40x70 bank barn B.O., Woods RB1510 bale mover $600. JD 4-16", 2-14" 3PH plows, field ready York Co 717-266-5558.

Poultry growers 228 Plasson drinkers from broiler house Lanc Co 717-626-8890

100 chicken egg size, $50., Int. loader 2001, $850. Can be used for different tractor 301-452-5208

AKC German Shepherd puppies, black or sable, shots, wormed, large boned. Reasonable Prices Somerset Co 814-443-4166 Evenings.

Farmall F30 tractor, serial #28688, runs, good rubber, great for restoration. First $850 takes it Sch. Co 717-345-4489

1979 550LCC Suzuki, new tires, battery, chain, very good condition, $795 Lanc. Co 717-665-3896

600 Ford truck w/dump bed $1500 or best offer, clean fruit topping jars 1 and ½ gallon, gread for honey. 717-292-4154.

Cordwood saw w/10HP motor $975; 21' belt conveyor $500; 6' power lift tailgate $850; 100HP 3 phase motor $800 Northumberland Co 717-286-5306

Looking for Reg. quarter horses at a fair price? Come see what's available. Fillies & geldings ranging from 2-6 yrs Halter & green broke Reasonable offer Bucks Co. 215-257-2377

4 cy. electric start Wisonsin engine, $150, 2 cy Wisconsin, $90., 6 cy Mercedes diesel power unit, $300.; 10" I beams, 22' long, $95 a piece 717-672-7021

Badger 102 manure pump, 10', $600, Wic bedding chopper w/7 h.p. engine, $750; Honey extractor, Make Offer 717-528-8387

Skid steer Bobcat 371, 40" bucket, new dirt & manure, complete overhaul, power train engine, new tires, paint cab enclosed. Can Deliver 412-962-7779

JD baler 14T, good shape, $450. or Best Offer. Also old flat wagon, $95 Lanc Co 717-354-7869

1970 GMC 1 ton pickup w/camper to sleep 4 to 6 people. 717-665-7657

300 Agway bags, mostly size 49. Will sell any amount Best offer York Co 717-993-2951.

Chinese Shar-Pei breeders, six females, two males Lanc Co 717-665-7284.

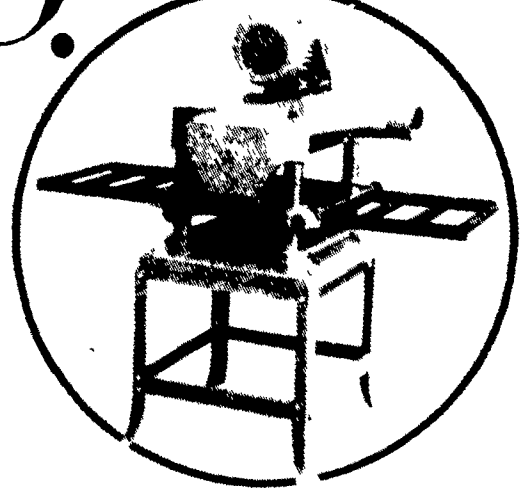
16x50 concrete stave silo, metal roof, Jamesway unloader, good motor & auger, ready to move July Lanc. Co 215-286-5088

Tobacco shed 32x90. Give offer Berks Co 717-866-4280

Rototiller, Troy Bilt, 6 h.p Best Offer. Trenton, NJ 609-259-2802

'72 Olds Delta 88 Conv., red w/white top & interior Wyoming Co 717-388-2495

10' cultimulcher, $1,100, 3 btm spring auto reset plow, Oliver, $1,450, Massey front end whl weights, $25 each, Acme power shutters, AKC Newfoundland pups 717 354-0338



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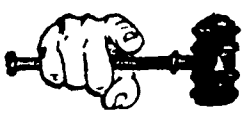

PUBLIC AUCTION

OF CONCRETE AND GENERAL CONTRACTORS' SUPPLIES, ANTIQUE CAR AND JEEP

THURSDAY, MAY 28, 1987

At 9:00 a.m.

Located along Rt. 23 at 540 W. Main Street, New Holland, Lancaster County, Pennsylvania.

1948 Olds Coupe w/original interior and 17,000 miles; 1947 Willis jeep frame and some accessories; Kawasaki 650 and Suzuki 90 cc cycles; bicycles.

CONCRETE AND CONTRACTORS' SUPPLIES - Electric Stow mortar mixer; Target 14" concrete saw w/diamond blade; 2-ground pounder w/4 hsp engine; Edco 36" 4 blade, Master 36" 4 blade, Whiteman 48" 4 blade, and Whiteman 36" 3 blade finishing machines; 100' 24" curb forms; 4' wooden forms; 4 radial and sidewalk forms; elephant trunk and other chutes; wire mesh and rods; Darby and Bull floats; wheel barrows; DW transits and tripods; sludge water pump w/engine; 12' dirt conveyer with motor; two 15' wall jack proctor; 18 sec. of scaffold; 54" and 66" Bob-cat buckets; 4 Bob-cat tires and cage; master 1500 heater; bottle gas heater; fans.

WOODWORKING AND GARAGE EQUIPMENT - 12" band saw; Dewalt 7" radial saw; 6"planer; 10" Craftsman table saw; B.D. router; Ridgid metal portable band saw; Packard saw sharpener; 12' wooden lathe; 5 hp air compressor; 7"x16' planks and other lumber; 30 hp Wisconsin engine w/clutch and 3500 with generator; electric 10' telescoper little lifter; 20" drill press; electric bench grinders; pipe bender; ½ and 1½ ton chain hoist; shop wet vac; two 1½ ton floor jacks; battery charger; 2 handyman jacks; Omark power fan; air stapler gun; Homelite 26" chain saw; large C and wood clamps; vises; hand and shop tools; chain binders; 26" aluminum and 28' wooden step ladders; 8 packs of asphalt shingles; two 500 gallon gas tanks w/pumps; 5' aluminum loading dock.

LAWN TRACTORS AND TRUCK - J.D. 216 w/48" mower; J.D. 214 w/44" mower; Jenkins 44" sweeper broom hydr. attachment; David Bradley garden tractor; Echo gas trimmer; Int. truck w/18' enclosed bed, not running; 3 pickup tool boxes; 4' dump trailer and many other articles too numerous to mention.

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NO-OUT-OF-STATE CHECKS

PUBLIC SALE

ANTIQUES, COLLECTIBLES, MUSIC BOXES, CLOCKS, TOOLS

FARMERSVILLE FIRE HALL

SATURDAY, MAY 30, 1987

At 9:00 A.M.

Sale to be held at Farmersville Fire Hall located along E. Farmersville Rd., Farmersville, Lanc. Co., Pa.

Directions: Rt. 772 to Brownstown, E. onto Main St. Follow signs to sale.

Cherry Corner Cupboard; Pine Dry Sink; Pine Work Cabinet; Napanee Oak Kitchen Cabinet; Ornate Carved Corner Cupboard; Cherry Round Ext. Table; Captain Chairs; Victorian Love Seat; 3 "Rose" Carved Chairs.

CLOCKS — Walnut English Wall Clock; Cherry Lady's Desk; Waterbury Mantel Clock; Ingraham Clock; Atkins & Downs Wall Clock (Wooden Movement); Gingerbread Mantel; Westclox; Seth Thomas.

Cedar Chests; Jewelry Boxes; Oak Buckets; Miniature Piano Stools; Miniature Piano; Miniature Trunk; Wicker Baby Carriage.

5 MUSIC BOXES — Inlaid Walnut; Lochmann's "Original" w/27 Records; Regina #5829 with 77 Discs; Swiss Cylinder; Walnut Music Box (36 Records); Mahogany Jewelry/Music Box.

WOOL COVERLETS — 1840 Jacob Netzly - E. Sahm; Womelsdorf 1842- by Henry Keever; Antique Quilts — Comforters; Counterpanes; Braided Rugs; Parasols; Beaded Purse; Oak Intercom; Telegraph Key; WWI Field Set; Carbide Light; Beam Scales; Balance Scales; Photo Album; Stamp Collection — Daguerreotype; Bunbury Prints.

Antique "Kerosene" Projector; Red Satin Gone With Wind Lamp; Milk Glass Lamps; Curio Cabinet; Baskets.

CHINA — Adamstown 1911 Plate; Roosevelt Campaign; Historical & Flow Blue Plates; Majolica; "Touraine".

ANTIQUE MOON & STAR — Water Set; Compote; Blue Glassware — Ruby Glass; Bristol Vases; Oriental Vases; Overlay Vase; Souvenir Glass; Depression.

PRESSED & PATTERNED GLASS — Gold Edged Glassware; Pressed Cut Bowls; Imperial Glass; Lead Crystal; Copper Lustre; "Azalea"; Moose Creamers; German Bowls; Willoware; Maastricht; Rabbits on Nest; Vaseline.

TOYS — Mechanical Clown; Wind-up Germany Seal; Tin Sheep; Paper Mache Horses; Cast Iron Horses & Rabbits; Celluloid Santa; Iron Banks.

TIN — Antique Cookie Cutters — Brass Buckets; Butcher Fork; Wood Bear Whiskey Bottle; Carved Bear & Bison; Earthen Pie Plates; Bennington; Jug; Crocks (Blue Markings); Corn Creamers.

"Brady" Broad Ax; "Beatty" Adz & Ax; Shipbuilder's Adz; Mortising Ax; Ice Cutter; Stanley #55 Moulding Plane (complete); Baily; Wooden Planes.

TERMS BY:

EUGENE & KATHRYN ZERBE

Auctioneers
T. Glenn Horst, AU000438L

PUBLIC AUCTION

GARAGE EQUIPMENT

SATURDAY, JUNE 6, 1987

At 10:00 A.M.

Located: Rt. 272, 6 Miles South of Lancaster to C. G. McClune's Garage. Or 3 Miles North of the Buck.

40 Ft. flat bed trailer; Walker #835 7 ton hyd. jack; Walker 707 jack; Hem Werner 2500 lb. 7 ¼ ton jack; air bumper jack; 4 block jacks; sm. hyd. jack; muffler jack; Walker Mechanical bumper jack; Speedway 60 & 166 battery chargers; Micro wheel balancer model M60; Dale radiator cap test cabinet w/ caps; tool box brake springs & tools; Bandy brake gauge; tool hyd. cylinder brake; 6 amp battery charger BR 312; muffler clamps & hangers; electro tachometer; A/C diagnostic turne up center type St-200; Hunter wheel spinner model 1258; Cincinnati time clock; floor lamp; drum oil dry; four empty oil drain cans; fire extinguisher carbon D10x; 4 Manley 7566 wheel block; antifreeze installer unit; set 4 tires 5.60 15" w/ studs; F78 x 15 BSW; F78 x 15 WSW; 2 antifreeze testers; old style head light aimer; pop rivit gun; air chisel kit; misc. pullers; extension cords; tire tube valcanizer; bench grinder; tire buffer; ball joint gauge; runout gauge; air hose; jump cables; assorted sm. hoses; 6 wheels; 3 brake carts; utility cart; two creepers; 2 air grease units; gear lube dispenser; Anco wiper cabinet w/ blades; 2 drop lights; 4 trouble lights; driveway bell; brake shoes; brake parts cylinders repair; cabinet oil seals/ bearings; cabinet ignition wire sets; disc rotor ball joint gauge; misc. air filters; box brake parts; terminal connector; radiator pressure tester; spark plug cleaner machine; fuel analyzer; 2 air tanks w/ regulators; box radiator hoses; gasoline pump hoses & nozzles; gear oil hand pump; tub test for tire leaks; 3 boxes heater hose; brake bleeders; large box small lamps; battery cable parts; large box oil filters (old models); headlight adjusters; invoice rack; old hub caps; 4 ft. lighted mobile horse sign; Lincoln welder 225 amp; spot welder; battery charger; head light aimer; generatyor; 3 waste oil heaters; porta power & stand; barrel stands; 2 chain hoists; 2 dollies; trailer; misc. parts & tools; snow blower; Mulcher; rototiller; John Deere riding mower; 8N Ford Tractor w/ mower & wood saw buck.

Items too numerous to mention. Out of state checks must be accompanied by a current bank letter. Refreshments available.

Auctioneers Conducting Sale:
Lloyd Kreider
AU000513L, 717-786-3394
Randal Kline, Roy Good, Gary Shirk

TERMS BY:

R. VIRGINIA HERR

AND

CARL G. McCLUNE

KREIDER & KLINE AUCTIONEERS

RON FUNK AUCTIONS

AUCTIONEERS ★ APPRAISERS ★ LIQUIDATORS

GORDON RESSLER 687 7402 AUCTIONEER — 34 N Vintage Road Paradise PA 17562 717/442-4279 — LARRY FEEVER AUCTIONEER 215/593 5296

PA License # AU-314-L
AUCTION SERVICE SINCE 1961

Affiliated with Century 21 Fagan and Associates Lancaster - 397-7400

For free confidential auction estimates call 17 11, 6 79 or 68 102

Thursday Evening, June 4

7:00 P.M.

2½ Story Home And 2 Story Barn

Located approximately 10 miles east of Lancaster, PA. Turn north on Belmont Road in Leaman Place approximately 1 mile off Route 30 East. Corner of Belmont Road and Londonvale Road (Watch for auction signs)

Real Estate consists of a large 2½ story frame home with 4 bedrooms, attic, large kitchen, dining and sitting room with 2 bedrooms on first floor, cellar, full bath, washhouse with coal bin and closets, well, septic tank and drain fields. Also included is a large 2 story barn and workshop approximately 32'x44' with stable and large insulated workshop and full second story area, also a small pasture and garden area. All this on approximately .663 of an acre M/L. This property deserves your attention.

R.E. TERMS

10% down day of auction.
Real estate taxes pro-rated.
Transfer taxes paid by buyer.
Settlement on July 29, 1987.
All statements made day of auction take precedence over all previous advertising.

Phone auctioneers for private appointment.

Owners
Isaac F. & Sarah A. Stoltzfus

Attorney
Linda Kling
354-4456

Public Auction

Located 18 miles south of Frederick, Md., on I 270, East on Route 118 (Damascus Exit) to Route 355, North ½ Mile to Waters Road, West to Farm

Wednesday, May 27, 1987

At 10:00 A.M.

Five Tractors and Machinery

Ford 601 tractor; Ford 600 tractor; chains; Farmall 450 tractor w/torque amplifer; Farmall super M tractor; Farmall M tractor; New Holland 78 baler; McD side rake; 2 Ford 501 3 pt. 7 ft. sickle bar mowers; JD 40 ft. elevator, P.T.O.; McD 15/7 disc grain drill; 2 rubber tire wagons w/solid silage racks; rubber tire flat bed wagon w/high flotation tires; tandem axle farm trailer; Int. 211 3 bottom fast hitch plow; Little Genius 2 bottom trailer plow; transport offset disc; 3 section lever harrow; wooden drag; McD double cultipacker; JD 7½ ft. rotary mower (never used); Danhauser 3 pt. post hole digger w/12 in. auger; mounted picker (fits 450); 2 sets Int. mounted cultivators; Ford 3 pt. dirt scoop; front mount saw mandrel for H or M; tractor seeder; wooden feed troughs; fence posts; rolls of fence; barb wire; new endless belt; old harness & hitchings; assorted lumber & trim; log chains; hay rope, hand & barn tools; Fairbanks platform scale; baler twine.

Delta band saw; Walker Turner drill press; work bench & HD vise; bench grinder; anvil; kegs of nails; long section of galv. pipe; Ford 5 HP tiller; rotary power mower; Mercury 10 hp outboard motor; another outboard motor; wooden & metal barrels; cedar shingles; shingle cutter; corn sheller; Enterprise grinder; stuffer.

Household Items To List A Few— Butter churns; wooden mantel; heatwave oil stove; metal double wardrobe; new metal kitchen cabinets; new dishwasher & elec. range; Brunner air conditioner; and other items to be uncovered by sale day.

1974 Ford LTD 2 dr. auto; 1967 Ford ½ ton pickup- good motor; 1948 Ford F7 truck w/16 ft. body.

Sale Order: Tools & small items off wagon, tractors, machinery, vehicles, household items.

Terms: Cash or approved check- not responsible for accidents.

ELMER L. POLLEN ESTATE

Catherine L. Price
Personal Representative

Auctioneer: Robert C. Mullendore
Boonsboro, Md.
Phone 301-582-0546

Clerk: C.L. Metz

Lunch Rights Reserved

MAILBOX MARKET FOR SALE

JD front end weights, fits JD 530. Lanc. Co. 215-445-6882

Amana 8200 BTU air conditioner, thru wall mount, very good condition. Berks Co. 215-683-5553 after 4:30.

1957 Chev. 5100, cab over engine, flatbed truck, 16,000 GVW, 77,000 miles, original 283 V8, $850. Berks-Lehigh. 215-756-6285

Farmall C, new paint, nice shape, good tires. 160 Ashenfelter Rd., Collegeville, Pa. 19426 Montgomery Co. 215-933-4566 after 7 p.m.

Ferguson 3 pt. side delivery rake, good condition. Lanc. Co. 717-367-2015

F20 tractor, good to restore, 80% rubber, $475.; MH self propelled corn picker, $375. Used 38 tractor tires. York Co. 717-266-3436

NH 66 baler, $400.; Cultivators for MF 65, $125.; 1 row 3 pt. cultivator, $100. York Co. 717-235-6733

NI 206 spreader, used 6 yrs., new web 1985, $500. Jacob L. Fisher, 101 Quarry Rd., Oxford, Pa 19363

609 & 41 type tobacco plants, now thru June Will pull. Benji Stoltzfus, 344 Hess Rd., Leola, Pa 17540.

4,800 gal. steel tank; 5,000 gal. steel tank, like new, $1,000. each. Cambria Co. 814-487-5139

1938 Caterpillar road grader, model #10, works good, $1,250. Warren Co., NJ. 201-689-6621

Steel wheels 18" wide, 62" high, excellent condition, open center, $450. Bedford Co 814-766-3591

500 gal. Freind orachard & vegetable sprayer, excellent condition, 36" fan. Must Sell. $1,800. Best Offer. Schuylkill Co. 717-648-7998 after 8 p.m.

Ford 8N, new paint, wiring, lights, gauges, tires, looks better than new tractor, runs great; 3 pt. cultivator; 3 pt. rototiller. Montg. Co. 215-754-7366

Reg. Suffok Ram, 3 yrs. old, Bline family, Ohio, Nelsh breeding, proven breeder, twin. Carroll Co , MD. 301-346-7134

JD model LA, runs, $500 ; JD 1937 B, runs, bad tires & gas tank, new hood, $400. 301-849-8455

Hay, alfalfa & mixed hay, out of field, per bale or buy the ton. 301-287-6340

Fans, gas heaters, out of Agstar hog castle. Heavy logs (different lengths). Tobacco rails, barn siding. Lanc. Co. 717-426-1539

(4) Fox Terrier pups, 6 weeks old till May 28. $35. each. Lanc. Co. 717-354-5696

D-4 Caterpillar crawler loader, 1953 model, HT4, working condition w/rear scarfier, $3,000. Lanc. Co. 717-626-5438 after 5:30 p.m.

NI crimper, model 751, good condition rubber; steel rolls, $350.; 8N Ford; Davis loader hyd. bucket; Fork, $1,750. Lanc. 717-464-3883

6V53 Detroit engine, 137,000 miles, 5 spd. Spicer trans, 3 spd. Eaton rear, 20" 10 hole Bud wheels. York Co. 717-292-5250

Maryland 609 tobacco plants, ready to pull, $10. per thousand. Lanc. Co. Jacob Blank, 5380 Amish Rd., Gap, Pa. 17527.

Reg. Jerseys, AI Sired, DHIA; 134' 1" glassline for dumping station; tractor seeder. Carroll Co., MD. 301-775-7693

Fast hitch, plow, disc, York rake for Farmall Cub, $250. each. York rake Best Offer Northampton Co 215-867-3533

IH hydros, 1-186 w/cab, WFE, 1-100 WFE, both good condition. Located on Long Island. 516-734-5153 after 6.

AC 4 row no till corn planter; 500 gal. J.B. air crop sprayer; Cast iron boiler for 8 room house; #10 IH bale kicker. Donald Bachman, Sr., 156 Copeechan Rd., Schnecksville, Pa. 18078.

Mobile feed mill on 1978 C-60 Chev. Route also available. 301-271-4235. Leave Message.

AC 4 row corn planter, $400.; Vermeer round balers; 7' & 9' haybines many models; Hay rakes & tedders; Mowers & 8 ton wagon chasis. 412-423-4076

Jersey family cow, good for raising calves, $500.; AP Gelding horse, good trail horse, $700. 14.2 hands. Fred. Co., MD. 301-293-1306

Saddlebred horse, 10 yr. old. Lanc. Co. 717-738-2598 after 7 p.m.

(2) Nicholson hay tedders, in good condition. Benuel B. Fisher, RD1, Box 285, Millersburg, Pa. 17061.

Spicer 4x4 truck trans. complete w/auxilary linkage, $300.; 1967 Austin-Healy Sprite, needs tinkering, $1,000. Augusta Co. 703-363-5152 Evenings.

Farquhar saw mill, 18' (4 headblock), steel carriage roller bearing mandrel w/48" hoe saw, good condition. Perry Co. 717-789-3655

Tilt deck Lowboy licensed 15 ton pintle hook Farmall H, late model w/hyd., new paint, good condition. Perry Co. 717-789-3996

Family Bible library new mo. Lanc. Co. 717-627-1483

1935 JD A, runs good, like new condition. 215-357-8255 or 215-355-2921

2 used pony harnesses, well oiled Buy, sell used driving harnesses. Isaac Zook, 3438 Harvest Dr , Gordonville, Pa. 17529. 1 mile South of Intercourse, Lanc. Co.

609 Tobacco plants Gideon F. Stoltzfus, Box 232-A, Snake Hill Rd , Bird-In-Hand, Pa. 17505

Int. 460 gas utility Massey Harris 44 diesel. York Co. 717-244-8748

Ford 2 btm. 3PTH plow, $300.; 3 pc. 4"x7"x16' I beam, new, $150.; Single axle trailer, 8 cabinets enclosed 4'x9' body, $200. West Chester. 215-696-1703

JD 3 pt. 4 row cultivator, rolling shields, good condition. 717-277-0146.

9 yr. old standardbred trotter, needs work. Also good field worker. J. Elmer Lapp, RD6, Box 252, Coatesville, Pa. 19320.

JD BR w/orchard hood, original fenders, engine overhauled, new clutch plates, trans gears replaced. Lycoming Co 717-435-5966

Keeshond & German Shepherd mix pups, 6 wks. old. Elam F Stoltzfus, 210 Farmland Rd , Leola, Pa. 17540

Holstein heifer, vac., due July August. 717-354-5974

1801 Ford industrial tractor w/heavy duty loader, $2,000., Gehl 9' winrower, $1,000 Franklin Co. 717-264-1360

Poultry nest boxes, 12 hole galvanized, good condition, $8. each. Also feeders. Chester Co. 215-942-4829

JD 8300 grain drill, 21x7, Bush Hog 18' wing disk. Claude Kratz, Collegeville, Pa. 215-489-4620

190 gal. gas or diesel fuel tank w/rotary pump, meter & hose, stored inside, $150. or Best Offer. Lanc. Co. 717-569-3879

Pennbel & Pennlan Tobacco Plants, ready now. John F. Stoltzfus, 312 Petersburg Rd., Lititz, Pa. 17543. ½ mile from Neffsville

ABSOLUTE PUBLIC AUCTION

FARM EQUIPMENT - TOOLS - BOAT

SATURDAY, JUNE 6, 1987

Auction Time: 11:00 A.M.

DIRECTIONS: From Route 897 & Route 272 Junction take Route 897 North, go through Reinholds toward Blainsport, turn left on Windy Mansion Road, continue through crossroads, first farm on left. Lancaster County, PA.

John Deere 1530 Diesel
with #145 Loader

Massey Ferguson 178 Diesel

Bobcat Skidsteer Loader, 5' Bucket

John Deere 3 Bottom & 2 Bottom Plows; 6 Ft. Rotary Mower; 6 Ft. Mott Mower; 3 Pt. Fertilizer Spreader; 9 Ft. Oliver Disc Harrow on Transport; Smoker 28 Ft. Elevator; Bin Wagon on Gear; Massey Ferguson #18 Manure Spreader; 16 Ft. Flatbed Wagon; Front Wheel Weights for 65 M.F.; 5 Ft. Bush Hog Rotary Mower.

Cattle & Hog Supplies

RISSLER 48' BUNK FEEDER; RISSLER 20' CONVEYOR; RISSLER 13' CONVEYOR; Zimmerman Automatic Head Gate; 24 In. Centrifugal Fan; 8 RICHIE Freeze Free Steer Waterers; 8 RICHIE Freeze Free Hog Waterers; 8 Double Sided 16 Hole Hog Feeders; 10 Cattle Rubs; some Hog Rubs; Zimmerman Head Gate; Fence Posts; Cast Iron Water Troughs; Poultry Water Fountains; Fence Charger; Gates; Feed Cart.

Mark Twain 20 Ft. Boat

w/Ford V8 Inboard Engine, Trailer; SUN DOLPHIN 2 SEAT PADDLE BOAT; 10 Ft. Aluminum ROW BOAT; 2 Garelli Mopeds, His & Hers; Lg. Wheel Horse Wagon

#1822 Grasshopper

Lawn Mower w/60" Deck, less than 500 hrs.; WHEEL HORSE 8 H.P. Mower; TROY-BILT Rototiller w/Electric Start; Hahn 21 In. Mower; 36 In. Lawn Roller; Scott Spreader; 1½ H.P. EMPLO AIR COMPRESSOR; Log Splitter; Drill Press; LINCOLN 225 Amp. Welder; CRAFTSMAN LATHE & JOINTER, both w/Motors; 12 in. PLANER; Workbench w/Vise; Steel Shelves; Gilbarco Ticket Gas Pump; 12'x12' Steel & 8'x10' Fiberglass Overhead Doors; Iron Kettle; Mortar Box; Wellington Coal Stove; Concrete Hardener; 2 Carts w/Stainless Steel Pressure Cookers; Used Lumber; 1x8 Rough Lumber; Barrels; 3 TOLEDO SCALES; 5 S.S. Cages; 5'x7' S.S. Walk-in Washer For Parts; OLD WEATHER VANES; Barn Beams, 8"x8"x14', 8"x10"x15'; SAFE; S.S. & Iron Scrap; Six 36"x8' Folding Tables; 5000 B.T.U. Window Air Conditioner; Frigidaire Dryer; Magnavox Stereo; Student Desk; Sofa Bed; Chair.

NOTE: ABSOLUTE AUCTION MEANS EVERYTHING SELLS TO THE HIGHEST BIDDER REGARDLESS OF PRICE! A Lg. Lot of Fine, Well-Kept Items. Do not miss this auction. Not many small items, lg. items selling soon after Auct. begins.

TERMS: Cash or Good Check Day of Auction. Out-of-State Buyers must present Bank Letter of Credit addressed to this Specific Auction.

Auction by:
IVAN W. MARTIN
250 S. Windy Mansion Rd., Denver, PA
215-267-3292

Auction Conducted by:
J&P Auctions
Paul E. Martin Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Lititz, PA 717-665-5099

SPECIAL NOTICE!!!

Frattaroli Salvage Yard

Public Auction

Valuable 3 Acre Salvage Yard
Over 100 Vehicles, Shop & Garage Equipment

Monday, June 15, 1987

Starting At: 9:30 A.M.
Real Estate At: 11:00 A.M.

Located In: Stricklerstown, Pa.

Directions: Take Route 501 North to Schaefferstown Pa. To Route 419 North. Pass Millbach Mennonite School Continue Approx. 500' Pass School And Turn On Millbach Road Continue On Millbach Road. Approx. 1000' To Stricklerstown Road To Auction Location. Real Estate Located Next To Mill Creek Rd. & Gun Club. Watch For Auction Signs.

Mill Creek Township

Real Estate Features:

Approx: 3 Acres of Valuable Land with Transferable Salvage Yard License; Lot License, Dealer License; Occupancy Permit Approved By The Commonwealth.

1½ Story Frame House (nicely Remodeled) w/Alum. Siding & Storm Windows; Modern Kitchen w/Built In Cabinets; Living Room; 3 Bedrooms; Wall To Wall Carpet And Paneling, Closets; Laundry Area; Full Bath, Basement; Oil Hot Air Heat; Large 2 Story Frame Garage Meas. 47'x34' Having Upstairs Storage Area; Additional Attached 1 Story, 2 Bay Garage Having Offices Meas. 29'x37'; Other Storage Sheds.

Terms: 10% Down Day Of Auction Balance Within 30 Days.

Attorney:
George E. Christianson
411 Chestnut St.,
Lebanon, Pa. 273-1651

To Inspect Real Estate
Call Any Time (717) 949-2153

Personal Property

Approx. 100 Vehicles- Cars- Trucks- Some In Runable Condition, Others For Salvage; Van Truck With Power Plant 220-110 Elec. Compressor And Welder; International Load Star 1700 Single Screw Tractor; 1964 International 3 Ton Dump Truck; 1959 Ford ½ Ton Pickup Truck Inspected; 1966 International Load Star 1600 16' Flat Bed Truck; 1966 International Load Star 1890 Series 18' Crane; 1955 4 Dr. Willys; 1954 Willys; 1935 Ford Pickup w/V8 Flat Head.

Terms: Cash Or Approved Check. All Payments In Full Day Of Auction. Food Served.

Auction For:
Terrence Frattaroli
Frattaroli Auto Parts
717-949-2153

Auction Conducted By The:
J. Omar Landis Auction Service
Jay M. Witman AU00127-L
Box 501, Ephrata, Pa. 17522
717-627-0789 or 665-5735

MAILBOX MARKET FOR SALE

8' rotary 1080 Gehl haybine, in good shape, $2,200. Lanc. Co. 717-859-1286

Reg. Belgian horses, Contributor Daughters, 5 & 4, full sisters, ready for work, $2,200. Levi King, 133 N. Lime St., Quarryville, Pa. 17566.

404 hay crusher. Amos King, 904 Vintage Rd., Christiana, Pa. 17509.

MAILBOX MARKET WANTED

Used round wire corn crib. Will tear down. Lanc. Co. David M. King, 90 S. New Holland Road, Gordonville, PA 17529.

Hyd. post driver and controls. Must fit Ford 1510. Buy/rent. Nottingham, PA, 215-932-5761, leave message.

5 sp. trans. for 9500 GMC w/478, V-6 engine; 933 42A for parts. Cecil Co., MD 301-378-2785 after 6:30 pm.

Warm Morning stove model 460, good cond.; Fox Terrier pups, female. Lloyd H. Martin, R1, Box 782, New Holland, PA 17557.

Purchase several sections of used scaffolding. Also would like to purchase brass, glass, sleigh or railroad bells. Cumberland Co. 717-532-4544

NI hay pickup head to fit 760 forage harvester. Reasonably Priced. Sch. Co. 717-425-3489

Ear corn raised w/no pesticide and a minimum of herbicide. Berks Co. 717-933-4127

Crankshaft for 165 MF, would consider wrecker or burnt whole tractor. Stolee Farms, RD1, Vanderbilt, Pa. 15486. Call Collect. 412-438-4836

Old pull toys, horses, bears, crocks, coverlets for farm raised gal's collections. 403 Herr St., Harrisburg, Pa. 17102. 717-232-4572.

Front end loader for Ford 8N, must be complete and in good condition. Somerset Co. 201-766-5338 after 6 p.m.

IH 2 pt. to 3 pt. conversion. 2 pt. rotary mower. PTO & hitch cylinder for IH 300-350. Also PTO shaft. Chester Co. 215-495-5470

Vermeer 504G or 504F baler or MF 1450 NH grinder mixers 355, 357, 354 or 352. Augusta Co. 703-363-5383

Jersey bull, breeding age Michael Stoltzfus, 595 Cambridge Rd., Narvon, Pa. 17555.

Buda HP217 engine, whole or parts, need new bearings and seals for crank and pistons. Also person to repair TD6. Berks. 215-374-9203

2 Ewes, 1 Ram, age makes no difference. Free, will pick up, will get very good home. York Co. 717-292-5723

AC D10, D12, D14, D15, 3PTH, WF, other makes same size considered. Sch. Co. 717-467-2609 after 6 p.m.

Glass milk bottles, 1 quart or smaller, embossed or printed. Private collector. Lanc. 717-367-5822

1929-1932 Graham-Paige cars or parts, any condition. Zane Bagley, RD1, Shunk, Pa. 17768. 717-924-3764

(2) Mute Swan pens, 1986 hatch or older. Black swans, any age. Mifflin Co., Pa. 717-543-5231

JD 48 loader, in good condition. State Price. Mifflin Co. 717-899-7993

JD 45 SB combine, good condition. Bucks Co. 215-766-7336

Large iron kettle. Also horse tread power. State price & condition. Levi K. Fisher, 1365 Furniss Rd., Peach Bottom, Pa. 17563.

10 or 12 ton feed bin and flex auger. Lanc. Co. 717-354-9579

Cardinal 16' aluminum grain elevator. Lanc. Co. 717-284-2444

Cocker Spaniel & Pomeranian males, must be service age. Lanc. Co. 717-627-1483

The Undersigned Personal Representative of the Late Harold C. Muth

PUBLIC SALE

VALUABLE ANTIQUES, H.H. GOODS, GASOLINE ENGINE, 2 CHERRY BOYS & 1 GIRL, SMALL WAGONS, ANTIQUE & OTHER TOOLS

SATURDAY, MAY 30, 1987

At 9:00 A.M.

The undersigned will sell at public sale on the premises located on Mt. Venus Rd. No. 1. 1 mile East of the Mason & Dixon line or ½ mile off Route 30, take 2nd road on left, Mt. Venus road no. 2 to sale, or about 9 miles southeast of Hanover, Pa.

Sale with all kinds of oak furniture, oak dry sink with top, oak tables, 2 very old long chests, sideboard cloth trees, beds oak & pine, about 1 doz. oak chairs different kinds, 6 old rockers, cane seat chairs, old slaw cutter, small stands & tables, couch, small chests, treddle sewing machine, lg. cherry boy, smaller one, & 1 girl, wooden toys, copper wash boiler, stuffed animals, old lanterns, gas irons, brass washboard, sleigh bells, 3 pc. laddle set, lg. butcher bench, end tables, and numerous household articles. Hercules 1½ H.P. gasoline engine, runs, 2 childs wagon 1 with wooden spokes, Auchey kettle furnace, Philco refrigerator, 3 iron hand pumps 1 is brass, 5 iron troughs, 2 nice shovel plows, 1 horse cultivator, 3 or 4 iron kettles, lots of old hand tools, 2 wood saws & frames, log rollers, lg. & small wooden boxes, 1 man saw, several cross cut saws, bridle with brass heart, ½ bu. measure, broad ax, all kinds of other tools to numerous to mention. This is a very large sale, try to attend.

Terms: Cash or app. check.
Stand rights reserved.
Not responsible for accidents

PATRICIA ANN HARGET MUTH
Personal Representative
2502 Mt. Venus Road
Manchester, Md.
Maurice W. Wentz &
Stewart K. Wisner, Auctioneers

PUBLIC AUCTION

OLD CHRISTMAS DECORATIONS, TIN TOYS, ANTIQUES, HOUSEHOLD GOODS, GUNS, & TOOLS

SATURDAY, MAY 30, 1987 at 9:00 AM

LOCATED: Along Route 443 across from Scotty Lynn Restaurant, Pine Grove, PA.

ANTIQUES & HOUSEHOLD ITEMS: G E ref (green), 30" gas range (green), Gibson 16 cu ft upright freezer, Maytag wringer washer, Hotpoint auto heavy duty washer (1 year old), G E heavy duty dryer (gold), antique floor radio, RCA 23" color TV, 6 pc formica breakfast set (like new), folding chairs, brown recliner, child's recliner, child's roll top desk, oak bookcase desk w/mirror, oak dresser w/serpentine front, mod chest of drawers, depression wardrobe, maple chest of drawers, old trunks, Electrolux sweeper, lamps, fan, old mirrors, sm benches, kerosene lamps, agateware, baking tins, old mixing bowls, Iron stone, Bavaria, Japan, depression, carnival, Germany, occupied Japan, Halls, ruby & cut creamer, glass candy containers, chicken on nest, cups & saucers, knick knack collection, salt & pepper sets, pyrex, ceramic items, cooking utensils, lots of assort dishes, canning jars, slaw board, meat saw, copper wash boilers, dough pan, flat irons, sm elec appliances, cameras, guitars, brass bugle, banks, music boxes, doiles-bedding, sewing items, colored & white feed bags, new rugs, old toys & games, old Boy Scout & other books, sm. china dolls & others, boxes of old & new Christmas decorations, cuckoo clock, adv pencils, new desk telephone, CB

GUNS: Titan 25 cal hand gun, Iver Johnson 32 cal pistol, Savage model 6DL 22 cal rifle, Kessler Arms model 30 12-ga bolt shotgun

TOOLS & LAWN EQUIPMENT: Ford #75 riding tractor, Jackson #15 lawn roller, Jackson #75 trailor, B&D weedwacker, 36" lawn sweeper (like new), lawn mowers, battery charger, 18' alum ext ladder, 6' alum stepladder, ½ hp Paramount blower, ½ hp Agway air compressor, B&D portable compressor, Belsaw ½ hp commercial grinder/sharpener, bench grinder, Remington 18" gas chain saw, B&D 7¼" circular saw & table, ¾ hp Skil 3" belt sander, bench vises, gas cans, shovels, forks, chain hoists, cords, old wdn tool boxes, (2) rolls fine mesh wire (new), poultry feeders & coops, lawn swings, garden hose & reel, motors, plumbing & elec. fixtures, air hose, head saws, nuts & bolts & loads of assort hardware, & lots of misc items too numerous to mention

Terms: Cash or PA check day of sale.

SALE FOR:
Keith E. Siegfried
AUCTIONEER:
Kenneth P. Leiby
R.D. #2, Box 2674 Hamburg, Pa. 19526
215-562-3929 PA L#AU00541-L

RECEIVER AND SECURED CREDITOR ORDERS

PUBLIC AUCTION

ASSETS OF AMERICAN STEEL FABRICATING EQUIPMENT
1450 WISEBURG ROAD
WHITE HALL, MARYLAND

THURSDAY, MAY 28, 1987

AT 11:00 A.M.
ON THE PREMISES

Partial Listing: Armstrong Blum Marvel Band Saw w/Pow. Feed; Scratchman Iron Worker; Overhead Crane 5T (40'); Cat V80D Type G 499D Lift; Assorted Grinders; Diacro Bender; Drill Press; Lincoln Hobart Welders; Welding Tables; Air Compressor; 6 Tons Misc. Steel; Roto Lite Blue Print Mach.; Phone System; Office Furniture; Dodge Custom 300 (93K) Mi); '85 Chev. S20 (50k Mi); '75 Int. 18' Bed Truck; Chev. Custom Deluxe (34K Mi), Both Chevy Trucks Have Generators, Weld & Torch Equip and Many More Items.

Directions: I-83 north to exit 31, take Middletown Road to York Road take first right, turn right and go to first intersection and turn left, proceed across bridge and take first right, assets located on right just past post office.

Terms: Complete settlement day of sale in cash or certified check. Immediate Removal Required.

Melvin C. Paul, Trustee

ATLANTIC AUCTIONS, INC.
701 N. PACA STREET
BALTIMORE, MARYLAND 21201
(301) 523-5100

ESTATE SALE

To settle the Estate of Alfred W. Stanley the following will be sold located 5½ miles southeast of Martinsburg, W. Va. From I-81 take Rt. 9 Exit south of Martinsburg (Charle Town Rd.) Travel east on Rt. 9 3 miles to Baker Heights. Turn east off Rt. 9 - 2 miles to sale (Winebrenners Cross Roads).

FRIDAY, JUNE 5, 1987

Sale begins at 11:00 A.M.

DRAFT HORSES- Registered Belgian Mare; Belgian Gelding.

FARM EQUIP.- 1940 Ford Ferguson Tractor; M.F. 2 bottom plow; 7 ft. disk Harrow Tractor Mower; Post hole digger; Pulley for Ford Tractor; Lime spreader; 5 Ton Flatbed wagon, rubber tire; Smoker elevator; 3 Burr mills; small crimper; corn sheller.

HORSE DRAWN EQUIP., ETC.- Run-a-Bout Buggy; Studebaker wagon made for C.C. Timmons and Bros, Martinsburg, W. Va.; 2 Horse Show wagon; Case grain binder; J.D. corn planter; N.I. spreader; Oliver 6 ft. mower; McCormick 5 ft. mower; riding cults.; 3 Barshare plows; covering plows; D.S. plows; Thomas 10-7 disk drill; 8 boat drill; 2 horse disk harrow; steel wheel wagon; dump rake; N.I. side rake; Int. hay loader; wood frame harrow; forge; anvil; vise; blacksmith drill press; Farriers box; horse shoes; 4 sets Yankee harness; buggy harness; Britchman harness; collars; hames; saddles; grain cradle; cider press; 3 sets hame bells; additional articles.

TERMS- Cash or good check on day of sale. Not responsible for any accidents. Lunch by Vanclevesville Home Ext. Club.

MRS. ALFRED STANLEY,
Executrix
For The Estate of
Alfred W. Stanley

Auctioneer-
Edward "Ned" Morrow
W. Va. Lic.# 198-87
Clerk- Charles E. Ware

Public Sale

Of Fine Modern Farm Machinery

Having rented our farm we will sell on our premises at 10718 Liberty Road (Rt. #26) between Mt. Pleasant & Libertytown, Frederick County, Md., on:

Thursday, May 28, 1987

Beginning at 11:00 A.M., the following:

INH. #666 Diesel Tractor w/#2000 Loader with bucket & fork, N.F.; Super C Farmall tractor, N.H. #277 kicker baler, INH. #990-7' haybine, N.I. rake on rubber, two Grove wagons w/14' kicker beds, 8 ton running gear; Grove wagon w/16' bed with corn sides, Harvey #300-30' elevator, INH. #37-10' transport disc, 10' INH. Hyd. S.T. harrow, 9' cultipacker, cultivators for Super C tractor, INH. #550 two wide row field chopper, J.D. #507- 7' rotary mower, INH. F.H. 3x16 plows, N.I. 7' trailer mower, two horse sled, slab drag, Hyd. cylinder.

AUCTIONEER'S NOTE- Both of the Tractors and most of the other machinery was purchased new by the Burriers and has been well taken care of and kept housed. No small items, please be on time.

TERMS- Cash or approved check on day of sale. Nothing to be removed until settled for. Not responsible for any accidents on the premises.

Mr. & Mrs. Harold W. Burrier Sr.

Austin Bohn, Auctioneer
Ph 775-7607
Chas. Funkhouser, Auctioneer
Leslie Hutzell & Stewart Cashour, Clerks
(Lunch Rights Reserved)

AUCTION

VALUABLE ANTIQUES, FURNITURE, PLUMBING TOOLS, LAWN TRACTOR, MOTORCYCLE, ETC.
OF
Mrs. Delores E. Inners,
Widow Of The Late William "Bud" Inners
Of York, PA.

THURSDAY, JUNE 4, 1987

—3:00 P.M.

On the premises at 2532 Pine Grove Road, York, PA. From Route I-83 take Exit 4. Go West on Route 182 Leader Heights Rd. about ¼ mile to Pine Grove Rd. Turn north and go approx. ¼ mile to auction on right.

ANTIQUES, FURNITURE, APPLIANCES, HOUSEHOLD ITEMS, ETC.

Large brass-plated bed, GE refrigerator, antique Electrolux gas refrigerator; Singer treadle sewing machine, copper wash boiler, maple bed & dresser w/mirror, portable wind-up Victrola, B&W TV, maple high chair, oak server, hot plate; three porch chairs, brand new Permutit water softener, floor model hair dryer; large deluxe charcoal grill w/oven, "Mamma's Pet" picture by Great Atlantic & Pacific Tea Co, meat grinder, step stool, swivel bar stool, some antique dishes, etc, etc

LAWN TRACTOR, MOTORCYCLE; CYCLE PARTS: LAWN TOOLS: DOGHOUSE: ETC.

1975 Massey-Ferguson 7 hp elec. start lawn tractor w/mower & snow blade- good cond; 1977 Honda 175MR Enduro motorcycle - needs a little work; new muffler system for 1985 Honda 700 Shadow, garden worker, two-wheel lawn trailer, shovels, picks, rakes, axe; large doghouse, rabbit pen, etc

POWER TOOLS, PLUMBING TOOLS, PLUMBING SUPPLIES, ETC

Bosch ½ hp elec jackhammer outfit, large & small pipe threaders, large vacuum furnace cleaner, several large heavy-duty industrial elec drills, Milwaukee "Sawzall" heavy-duty elec. saw, ½ hp air compressor, high-output torpedo-type kerosene shop heater; one-ton Wright chain hoist, small table saw; orbital sander, saber saw; meters and testers of all kinds; plumbing books; B&D elec power saw, LP gas firepots, several extension ladders, pipe stand; pipe vises; pipe footclamp, Coleman catalytic heater, Duo-Therm kerosene heater, brand new acetylene (only) hose & torch outfit; small LP gas tank & torch, drain tapes, new & rebuilt elec motors, wheelbarrow, ¼ & ½ hp elec drills, all sizes of pipe wrenches, snips, flaring tool; soil pipe cutters, socket set, set of new wood chisels, blow torch, 2 planes, pulley puller, auger bits, wrenches, pliers, soil pipe, copper & plastic water & drain pipe, asst'd fittings, new faucets, round & ogee spouting, etc; etc.

TERMS: CASH, or check w/acceptable I.D.

BOB & TOM SECHRIST, AUCTIONEERS
Lic. Nos. 820 & 821
ANDERSONS & SECHRIST, CLERKS

REFRESHMENTS BY GOODWILL FIRE COMPANY AUXILIARY
IN SPRY
NOT RESPONSIBLE FOR ACCIDENTS!

MAILBOX MARKET
WANTED

Swarms of honey bees. 717-665-3749 after 4PM Saturday or Sunday.

Allis Chalmers B for parts. Berks. 215-683-5443.

Duroc bred sows or gilts. Adams Co. After 5PM, 717-359-7372.

Daffin or Feedmobile grinder mixer or A 4-71 dsl. 717-437-2909.

Want small farm or house with land. Central or Northern PA. Maybe some owner financing. Lyc. Co. 717-584-4596.

Five to 20 dorset ewes, registered or commercial. Centre Co. 814-422-8559 or 8685.

Salvage rights to attic flooring, old farmhouses and log cabins! Adams Co. Call days 717-334-5740; nights 717-334-0249.

One pr. Firestone 24.5x32 tires. 717-249-3553.

Herd of Registered or Grade cows for 11/1/87. Would like dairy farmers, no dealers please. Schuylkill Co. 717-386-3724

MAILBOX MARKET
NOTICE

Two pasture for rent. Northampton County. 12 and 17 acres. Easton, 215-258-2664

Help Wanted: Part time strawberry pickers needed for month of June. Mostly weekday mornings. Dependable teens OK. Lebanon Co. 215-589-2169

FOR RENT: 13 acres pasture, running water, shade, Lititz area. $150. per month. Lanc. Co. 717-295-8914 Daytime. 717-626-8274 Evenings.

Mott hammer mower, 40", 8 HP Briggs-Stratton eng., 2 yrs. old, $800/OBO. Burlington, NJ, 609-859-8090.

LARGE THREE DAY SALE OF FARM EQUIPT.

at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte 81 at Marion Exit No. 4 on Rte. 914 on

Wednesday, May 27, 1987
Thursday, May 28, 1987
Friday, May 29, 1987

Sales at 9:00 A.M. Each Day

SELLING WEDNESDAY, MAY 27

Miscellaneous items of all kinds of inc. New and Used Tools, Chain Saws, Hardware and usual run of small items.

SELLING THURSDAY, MAY 28

Tractors inc. John Deere, Int., Massey Ferguson, Fords, A.C., Oliver and others, some with loaders. Some Ind. equipment expected, Trucks, Lawn and Garden Tractors, Posts and misc. items.

SELLING FRIDAY, MAY 29

Balers, Haybines, Rakes, Mowers, Combines, Pickers, Harvesters, Blowers, Elevators, Loaders, Spreaders, Wagons, Sprayers, Grinder Mixers, Planters, Drills, Plows, Disc Harrows, Packers, Cultimulchers, New and Used Rotary Mowers, Blades, Post Diggers, Tedders, and usual run of equipment, etc.

FARMERS AND DEALERS- Bring in your equipt. for this sale. Next Sale July 29, 30, 31. No equipt. with liens accepted unless notified in advance. We are not responsible for condition of equipt. sold or for prices obtained.

Open Daily 8 A.M. to 5 P.M.- Sat. 3 P.M.- Closed Sundays.

Terms Cash or Good Check- Food at Sale

RALPH W. HORST, Manager
License No. AU-000437L
Marion, Pa. 17235
Phone: 717-375-2824

Rentzel, Wolgemuth, Bohrer, Upperman, Harry, Gossert, Auctioneers

EVENING PUBLIC AUCTION

(PROPERTY SOLD)
COMPLETE LIQUIDATION OF GARAGE & AUTOMOTIVE EQUIPMENT
THURS. EVE., MAY 28, 1987

At 5:30 P.M.
INSPECTION: 10:00 A.M. Until Sale Time.

CHEVROLET Commitment to GM

LOCATION: #228-230 S. 3rd. Street, Oxford, PA. Stabler Chev. Bldg. - Formerly Walton Chev. From Rt. 1 By-pass take Rt. 10 exit into Oxford. Follow through (2) red lights ½ block to sale. 30 mi. from Lanc., Wilm., & West Chester.

SELECTION OF POWER EQUIPMENT - (4) Rotary SP-84 7,000 max. power lifts, Sun 1742 computer wheel balancer w/attach., Sun electronic engine tester w/cart, FMC 7600 tire changer w/attach., Sioux valve refacing mach. w/attach., Manley 40-ton hyd. press w/stand, "Drum Dokter" model B-500 brake reconditioner, (3) Gray model 100 5,000 max. porta-matic air lifts, Mac AC-12467 vacuum pump, Hein Werner model 74 trans. stand, also, 4-ton floor jack, 3-ton motor lift, Cesco Mac II diesel steam washer, steel work benches, vise, jack stands, sev. electronic testers & gauges, Marquette 15 amp. charger, over (15) sections of heavy steel shelving, parts manuals, liquids, parts, bolts, cabinets, fire ext., wheel rack, cans. Many other related items not listed.

1979 FORD CL9000 TRACTOR, OFFICE SUPPLIES - '79 Ford CL9000 10-wheeler w/ sleep over, gd. cond. Several new office desks, sec. & exec. chairs, Zenith color TV, MCA VCR w/stand, Hoover uprights, file cabinets, walnut cabinets, small lots of office usables.

Above list for avd. purposes only. No guarantee authenticity or recourse. Not responsible for accidents.

TERMS: CASH or CHECK w/ID.

BY ORDER: OWNERS
WHITESIDE AUCTION SERVICE
215-932-2291 or 932-2114
AUCTIONEERS & APPRAISERS
AU-002368-L & RE. 012618A

PUBLIC AUCTION

In Benefit Of
NEW COVENANT CHRISTIAN SCHOOL

FRIDAY, JUNE 12, 1987:

Chicken Bar-B-Que, 4:00-7:00 PM
OPEN HOUSE 4:00-9:00 PM: There will be Pony Rides
Also, Some items will be on sale Friday evening with specialities on Silent Auction

SATURDAY, JUNE 13, 1987:

6 30 AM to 9 00 AM Omelet Breakfast
Silent Auction continues till 11 00 AM
9:30 AM PUBLIC AUCTION STARTS

AUCTION HELD AT **LEBANON AREA FAIRGROUNDS, South East of Lebanon off Rt. 72, at corner of Cornwall and Rocherty Roads.**

QUILTS - 3D PAINTING - KITCHEN - TOYS
HOUSEHOLD GOODS - TOOLS - HARDWARE

20"x48" 3 Dimensional Handcrafts Painting by Zook's Art Studio
"Winter Scene"

QUILTS TO BE SOLD One Each Lone Star, Dahlia, Friendship, Great Dahlia, Log Cabin Broken Star, Log Cabin, Irish Chain, Appliqued Dahlia, Trip Around the World, Teddy Bear, Old Fashioned Patch, Log Cabin Star, Dresden Plate Also, crib quilt, wall hangings and comforters Also, crafts will be on display and sold at stand in the main exhibition building

"Animal Crackers in My Soup" Figurine
Autographed by Shirley Temple Black

A car from "Your Auto Auction"
Come see it Friday Night

Kubota Tractor from "Keller Bros"

KOUNTRY KRAFT KITCHEN - Style Sequence, Oakwood English Walnut Finish Consists of 27' of Cabinetry

TOYS- 1/16th scale, dated tractors 4994 Case IH, Case 600 & Farmall H In Boxes 1586 IH 1/16th scale & 1412 Case David Brown 1/32nd scale in box 7045 AC 1/64th scale Also, Pioneer Truck, Dutch Valley Truck and Carlos Leffler Truck Plus many more

FOOD ITEMS - USDA Inspected hamburger hot dogs, pork roll ring bologna, eggs groceries and non perishable food items **Specialty**: Cheese from Wisconsin

BUILDING SUPPLIES- Doors paneling, paint, hardware, 52" ceiling fan with lights, carpet, linoleum, wallpaper and certificate for hanging it

GIFT CERTIFICATES- Red Rose Suite Two $50 00 savings bonds, restaurant certificates plus many more items too numerous to mention

FARM SUPPLIES- Alfalfa seed short season corn, fertilizer, bull semen and much more

NOTE A model 760, 30-06 Remington Pump "Brand New" Also, a certificate good for 2 nights and 3 days for your vacation One (1) load of stone

PONY RIDES FOR THE CHILDREN:
10 00 AM to 2 00 PM

Plenty of **GOOD FOOD AVAILABLE ALL DAY.**
Featuring: Salad Bar and Fresh Strawberry Pies (weather permitting)

BREAKFAST 6 30 AM to 9 00 AM

SALE HELD INDOORS - BRING CHAIRS

SALE TIMES: Quilts 12 30, Painting 1 00
Toys 2 00

TERMS BY:
N.C.C.S.
Sale Committee

DONATIONS STILL BEING ACCEPTED
Call Martin Weaver 273 5673 (Chairman)
Darlene Weaver 865 5337
Alvin Weaver 865 4549

Receiving Items At Fairgrounds Friday 10 00 to 4 00 or by Appointment

AUCTIONEERS - **Harry H. Bachman**
717-867-1809
AU-000033-L
Nelson L. Ebersole
717-867-5221
Jay Witman

Sale Reports

The Cumberland Valley Dairy Sale was held May 15 at the Chambersburg Livestock Sales, Inc., ¼ mile west of Interstate 81 - Exit 5 along Wayne Ave.

The registererd fresh Holstein cows sold between $1125 and $1450; large grade Holstein cows brought $850 to $1025; small Holstein cows ranged from $625 to $800. Jersey cows sold between $400 and $675 with bulls ranging from $525 to $660.

The next sale will be held on June 26th.

J. Rodger Wildeson was the auctioneer.

XXX

A Public Auction of household goods was held May 16 by Mrs. E. Katherine Upright, Lake Ariel, Pa. between Waymart and South Canaan, Pa. A nice sized crowd attended the sale.

Some prices received were: 6 gal. crock w/blue bird $420, cutter sleigh $375, slant front desk $180, riding lawn mower $400 and rototiller $290.

Jack Bunnell was the auctioneer.

PUBLIC AUCTION

82 ACRE FARM
ANTIQUE HOUSEHOLD GOODS
YORK COUNTY, PA
SATURDAY, JUNE 13, 1987
9:30 A.M.

LOCATED: North of Dover, PA on Rt. 74 3 Miles to Detter's Mill Road, Turn Left, First Farm on Left.

11:30 A.M.

REAL ESTATE - 82 ACRES W/BUILDING

82 Acres w/Improvements in Warrington Township, York County, PA, Dillsburg School District. Approximately 75 Acres Tillable, Balance Wooded. Large Amount of Road Frontage on Detter's Mill Road. Frame Barn w/Wagon Shed, Hog Pen and Garage. 2½ Story Frame Farm House w/6 Large Rooms and Summer Kitchen. This house has no conveniences or utilities. Land Borders Conewago Creek in Rear and Detter's Mill Road Goes Through Property w/Frontage on Both Sides of Road. Land Lays Level and in Full Cultivation. This farm is only 12 miles from York and surrounding area.

For Inspection of Real Estate Call
(717) 764-6412 from 8 to 5
(717) 266-1671 Evenings and Weekends

TERMS: 10% DOWN, BALANCE IN 60 DAYS AND OTHER CONDITIONS SALE DAY.

ANTIQUE HOUSEHOLD GOODS

Oak Dry Sink w/Hutch Top, Hoosier Cabinet, Oak Table, 3 Leg Ball and Claw Foot Stand, Cook Stove, Cane Rocker, Round Table, Oak Side Board, Jelly Cupboard, Treadle Sewing Machine, Wooden Rocker, Blanket Chest, Oak Chest of Drawers, Bedroom Suit (high bed, dresser, wash stand), Trunk, Oak Bedroom Suit (high bed, dresser, chest of drawers, vanity), Wash Boiler, Iron Bed, Stands, Mirrors, Picture Frames, Living Room Furniture, Braided Rugs, Wooden Bucket, Kerosene Lamp, 3 Burner Kerosene Stove, Iron Kettle - 3 Ft., Garden Tools, Set of Homer Laughman Dishes, Pressed Bowls, Ironstone, Green Pitcher and 6 Glasses, Red Glass Souvenir of Harrisburg, Coal Bucket, Wooden Wheelbarrow, Old Waffle Iron, Dresser Items, Carpet Beater, Meat Saw, Canning Jars, Riding Lawn Mower, and Many Items Not Mentioned.

NOTE: This antique furniture was still in use in this home because there are no utilities in the house. This will be a good country antique auction. Most items in very good condition.

TERMS: CASH OR GOOD CHECK

OWNERS:
PRUDENCE SEIFERT & ARTHUR GETTYS
380 Detter's Mill Road
Dover, PA

ATTORNEY: Eugene Stumpf

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
Lic. #761

XXX

A Public Auction of real estate and household goods was held May 16 for the estate of Thelma J. Fetterhoff, 10 miles north of Harrisburg along Route 325, Clarks Valley Road in Middle Paxton Twp., Pa.

The 210 acre farm with 50 acres tillable and balance in mountain land was sold for $226,000. It also included a 2½ story frame dwelling and a four bay barn with a new tin roof and other out buildings.

Other items sold were: blanket chest w/3 drawers and rat tail hinges $2050, dropleaf table $130, ice case $230, umbrella holder $52, N.I. Model 323 single row corn picker $1165, Frick saw mill w/48" blades $850, elevator $215, A.C. WD45 tractor $725 and N.H. #268 bale $410.

Ed Shoop and Dave Deibler were the auctioneers.

XXX

A Public Auction of tractors and farm machinery was held May 13 by the Farmers Home Administration and other lenders and bankruptcy trustee at White-Richardson Road, Pittsville, Maryland.

Some prices received were: J.D. 4040 tractor w/cab and air $15,000, J.D. 7000 6-row planter (soybean only) $6800, Brillion 6-row cultivator $1550 and M.F. 40 blade disc $3600.

Pete Richardson Auction Sales conducted the sale.

XXX

A Public Auction of butcher shop equipment was held May 16 by Eberly's Butcher Shop, 267 Wilson Court, Yoe, York County, Pa.

Some prices included: electric splitting saws $400 & $240, KRO band saw $575, Easy Pack water stuffer $650, Holly automatic paddie machine $900, Hobart 32 meat grinder $1100, Global meat slicer $240, wooden butcher block $280, 8'x12' walk-in freezer $1050, Toledo digital #30 scale $935, carcass hanging scale $400, 2 cement finishing machines $300 & $150, smokehouse burner $225, iron kettle, stand & gas burner $250, Balley 8' cooling case $150 and two 1 ton electric chain hoists $240 & $890.

Blaine N. Rentzel was the auctioneer.

XXX

A Public Sale of real estate and farm machinery was held May 15 for the Paul R. Kunkel Estate between Krumsville and Kempton, Albany Twp., Berks Co., Pa. There were 123 registered bidders at the sale.

The 113 acre farm was sold for $152,000 and other prices received were: Ford 8N tractor $1575, 3 pt. blade $80, 3 pt. plow $145, 3 pt. cultivator $190, potato digger $100, hand corn sheller $50, small rolltop desk $110, windup tin ferris wheel $65 and 1978 Ford pickup $775.

Dennis F. Wagner was the auctioneer.

Sale Reports

A Public Sale of household goods was held May 16 by Brady T. Baughman, Farmers' Trust, Carlisle, Guardian, 5 miles east of Landisburg, Pa. Perry Co., Pa.

Some prices received were: 1 pc. blind corner cupboard $1625, step back cupboard $1200, oak dresser $300, butcher kettle $60 and Ford 900 tractor $2050.

Kling's Auction Service conducted the sale.

XXX

A Public Sale of farm machinery was held May 16 by B. Paul and Nellie M. Beichler, 3 miles east of Landisburg, Perry Co., Pa.

Some items sold were: Farmall Super A tractor $2575, potato planter $150, Potato digger $312, Oliver 3 pt. plow $330, N.H. #69 hay baler $1075, bin wagon $610, N.H. #467 haybine $2200, Oliver rake $370, bale rack wagon $510, sleigh $350, copper kettle $300, 30 gal. crock $70, and wagon seat $70.

Arthur Rife and Sanford Lay were the auctioneers.

XXX

A Public Sale of a brick home and cars was held May 16 for Howard L. Zerbe Estate at the east end of Adamstown along Old Lancaster Pike.

The brick house with 6 rooms and a 2 car garage was sold for $55,000.

Other prices included: 1955 Mercury Montclair car $2900, 1965 Chevy ElCamino car $2200, chain saw $300, L.C. Smith shot gun 12 ga. $330, platform scales $130 and safe $175.

LeRoy S. Horst was the auctioneer.

XXX

An Antique Auction was held May 16 by Harold Mundy, Route 202, Three Bridges, New Jersey. There were 151 registered bidders at the sale.

Some prices included: cherry dropleaf table $560, oak 2 door ice box $500, Drummer's bed (Salesman's sample) $790, 3 ft. pulpit church pew $185, candy case $180, wicker chair $100, small wooden trunk $105, 3 homemade pine corner cupboards up to $400 each, slag glass table lamp $175, small 8" dinner bell $105, cast iron string holder $42.50, small set balance scales $62.50, wooden grain scoop $15, small cast iron engine $120, platform scales $155 and 38 cast iron farm seats which totaled $1700 and brought upto $215 each.

Art Hanna was the auctioneer.

XXX

A Complete Dispersal of cows and machinery was held May 15 by Noel Peet, 3 miles from Hop Bottom, Susquehanna County, Pa.

The average of the 49 grade Holsteins was $940 with the top cow bringing $1475, the second high $1375 and several were sold between $1200 and $1300.

The mobile home brought $2500 and the Ford 5000 D w/turbo tractor was $3675.

Jim Adriance was the auctioneer.

XXX

A Public Auction of household goods was held May 16 by Helen Larkin, 421 W. Bertsch St., Lansford, Pa.

Some prices included: Model B Ford Pickup $2800, slot machines $1200 to $1500, Grandfathers clock $1500, slot ball nickel machine $600, bedroom suites $525 to $600 each, slant top desk $285, rocker $100 and walnut chair $125.

Houser Auctioneers conducted the sale.

XXX

A Public Auction of real estate and farm machinery was held May 15 by Samuel D. Yoder and Else C. Yoder, between New Berlin and Winfield, Pa. in Snyder County.

The 17 acre farm was sold for $34,100 and it included a 7 room house, small bank barn and other buildings.

The Holstein cows ranged from $550 to $850 and horses sold between $510 and $650 each.

Other prices received were: Frick O saw mill w/16' carriage and 40' steel track $1350, diesel engine $1750, J.D. W engine $515, saw mill edger $1325, threshing machine $35, sawdust blower $560, spring wagon $425, corn planter $50, hammermill $100, hay rake $350, manure spreader $210, and plow $150.

Mark Glick was the auctioneer.

XXX

A Public Auction of farm equipment was held May 16 by Ross R. and Hannah M. Oatman, between Reading and Morgantown, Berks Co., Pa. There were 185 registered bidders at the sale.

Some prices were: Ford 8N w/loader $3000, Farmall A tractor w/plow & culti. $1500, 24' chain bale elevator $625, N.H. sickle bar mower $550, 1965 Int Scout $325, 1976 Dodge Colt $325, Cub Cadet $600 and horse drawn spreader $450.

Horning Farm Agency, Inc., Alvin Horning, Auctioneer.

ESTATE AUCTION

REAL ESTATE, CAR, OILS, SAMPLER, WALNUT DESK, ANTIQUES, FINE HOME FURNISHINGS

SAT., MAY 30, 1987

10:00 a.m.

REAL ESTATE

1:00 p.m.

LOCATION: (On Premises). #40 Beale Road, Parkesburg, PA. From Rt. 10 turn onto Beale Road at Fireside Inn. Follow 2-blocks to sale. (signs off Rt. 10)

REAL ESTATE CONSISTS: Fine rancher w/stone front, garage, enclosed sun porch, full basement, all conveniences, fireplace, lg. kitchen, mature shade. Located on Parcel #8-6-63. Lot size: 144 ft. frontage & avg. depth of 180 ft. TERMS: 10% down day of sale. Balance in 45 days. For all info. & appointment for Real Estate. Call 215-384-5620. TOP HOME IN A GOOD LOCATION. MUST BE SEEN TO APPRECIATE.

DESK, ANTIQUES, CHINA, GLASS, GUNS- Early walnut fall-front desk w/A.G. signed on drawer, has had much repair, J.C. Brown egee clock, cherry poster bed w/bedding, Vict. kneehole desk, oval walnut drop-leaf table, Ducan Phyfe-Style din. rm. suite, 4 chairs, wicker pcs., side chairs, stands, cedar chest, service for (8) Thoo. Haviland limoges, oriental, pattern flow-blue pcs., spongeware, splint baskets, crockery, coffee grinder, cast terrier & horse weight, tin & woodenware, cut glass bowls, carnival, fostoria, depression, 40 pcs. old pattern & pressed pcs., 1909 JOHN WEAVER, P-BURG CALENDAR PLATE, "Crystal Springs" souvenir glass, Octorara Pres. Church plate, brass school & sleigh bells, optic viewer, Ball "Barns of Ches. Co.", (4) Heathcote "History of Ches. Co.", ledgers, cards, deep walnut frames, Civil War period Spencer, Boston Mass, 1800 lever action, droplock hammer rifle, Rem. model 10A 12 ga. pump, patch quilts, doilies, blankets, etc.

OILS, SAMPLER, LAMPS, JEWELRY, COINS- Several lg. early oil on canvas w/deep frames (unknown artists), (fine) 1815 Jane Ramsey ABC sampler w/frame, Shearton painted mirrors, Tiffany-type painted desk lamp, also, lg. hanging shade, EM & CO. brass-base desk lamp w/orig. shade, early brass turned oil lamp base, other lamps, 18K, 14K & 10K men's & ladies rings w/diamond chip, cameo, New Era pocket watch, 1797 Britania Geo. III bronze coin, 1877 Trade dollar, 3-cent pcs., lg. cents, other coinage, showcase of sm. collectibles.

'76 CUTLASS, APPLIANCES, FURNITURE- '76 Cutlass Supreme, 50,000 mi. garage kept, 4-dr, a/c, ps, pb, at, AMANA 18 REF/FREEZER, GE. washer & dryer (gd.), Amana a/u, dehumidifier, Craftsmen radial arm saw, hand tools, freezers, 4 pc. Van Schiver cherry bed. rm. suite w/bedding, (new) uph. rocker, pots, pans, kitchen useables.

Above list for adv. purposes only. No guarantee authenticity or recourse. Not resp. for accidents. Lunch served.

TERMS: CASH or CHECK w/ID.

BY ORDER:

ESTATE OF LAURA W. GIBSON

BARBARA J. SHORTLIDGE-EXECUTOR

RAYMOND H. WHARTON-EXECUTOR

ERIC S. COATES, ESQUIRE

WHITESIDE AUCTION SERVICE

215-932-2291 or 932-2114

AUCTIONEERS & APPRAISERS

AU-002368-L & RE .012618A

LARGE PUBLIC SALE

On the property located at 3617 Birdsville Rd., Davidsonville, in Anne Arundel Co., Md. From Route 50 take the Davidsonville exit (Route 424). Follow Route 424 south app. 5 mi. and watch for sale signs.

SATURDAY, JUNE 6, 1987

At 10:00 A.M.

TOOLS - SHOP EQUIPMENT - HOUSEHOLD ITEMS - FURNITURE - LIVESTOCK EQUIPMENT - TRACTOR & LOADER

TRACTOR & LARGE EQUIPMENT

(To be sold at 12 noon)

MF 275 Diesel Tractor (900 hrs.) w/cab, A/C, heater w/MF 235 Loader; JD 205 Gyramor Bush hog, Rhino 100 landscape rake (8'); Flat bed wagon.

TOOLS

Large inventory of wrenches, sockets, ratchets, vise grips, pipe wrenches, hammers, saws, mauls, etc. Tool chests, tool boxes, clamps, bolts, screws, come-alongs, NEW TAP & DIE SET, log chain.

SHOP EQUIPMENT

CUMMINS BENCH GRINDER W/ ¾ hp. motor, DAYTON PORTABLE GENERATOR 115/230V, acetylene torch w/tanks, extra acetylene tank, 3 hp. gas powered portable pump, Fox battery charger, 6 in. vise, portable elec. heater, bolt bins, drop cords, peg boards, metal desk, corner tool cabinet w/lazy susan.

LAWN & GARDEN

HOMELITE XL-12 chain saw, Mont. Ward gas powered log splitter, Toro 19' lawn mower, Mont. Ward 20' self propelled lawn mower w/bagger, 16" Black & Decker hedge trimmer, gas powered string trimmer, elec. bug killer, wheelbarrow.

HOUSEHOLD/FURNITURE

All in Excellent Condition

FISCHER UPRIGHT PIANO & BENCH, PECAN FINISH DINING ROOM SUITE (BUFFET, TABLE, 6 CHAIRS), 4 barrel style chairs plus table and end table, CHAR-BROIL GAS GRILL (like new), Tru-Cold 24 cu. ft. chest freezer, TV, ETHAN ALLEN 3 pc. corner cupboard & coffee table, ANTIQUE LANE CEDAR CHEST, Hitachi AM/FM cassette player, Soundesign stereo w/cassette & 8 track, Magnavox low-boy stereo, B&H 456 super 8 projector & screen, cameras, radios, binoculars, new cutlery, GE Walkie-Talkie, Bearcat X6210 scanner, Century 2'x2' fire resistant safe on rollers, UNUSUAL FLOOR LAMP W/ANTIQUE CIVIL WAR RIFLE.

LIVESTOCK EQUIPMENT

PAUL PORTABLE CATTLE SCALES (3,000 lbs.), Farman head catch, SHOW EQUIPMENT INCLUDING HALTERS & CLIPPERS, elec. fencer & fence parts, 8 alum. gates (various sizes), pipe gates & corral door, new and used trough feeders, hay racks (8' & 16'), watering troughs, cattle oiler, feed box, RABBIT HUTCH.

MISCELLANEOUS

6' sq. dog pen w/top, truck tarps, 16' alum. ext. ladder, antifreeze, OAK SHELVING, Hanson 200 lb. hanging scale, 275 gal. fuel tank w/approx. 200 gals. diesel fuel.

TERMS: Cash or Good Check on day of sale. 5% Md. sales tax applicable to most items. Nothing to be removed until settled for.

OWNER: JACK L. BERNSTEIN

3617 Birdsville Rd.
Davidsonville, MD 21035
Phone: 301-261-4010

Sale Manager & Auctioneer

REMSBURG

Sale *Service*

P.O. Box 177
Jefferson, MD 21755
Phone: 301-473-8214

Lunch by Davidsonville Ruritan

PUBLIC SALE

OF HOUSEHOLD GOODS, TRACTOR, TRUCK

AKRON AREA

TUESDAY, MAY 26, 1987

At 4:30 P.M.

Located along Del Ray Drive, Dutchfield Estates, Akron, Pa. (Directions: Rt. 272 to Cloister Dairy — turn W. onto Rothsville Rd., turn left onto Millway Rd. to first street on right (Ashland)— to Del Ray).

1979 Ford Pick-Up Truck

(F-150- V8 302- Good condition, fully equipped)

Pine Hutch; Pine Dining Room Ext. Table, Pine Chairs; Oak Clothes Tree; Walnut Veneer Bedroom Suite, Living Room Suite; Leatherette Family Room Set; G.E. Automatic Washer; G.E. Dryer; Magnavox Stereo; 25" Zenith Color T.V.; Upright Sweepers; Singer Sewing Machine; Desk; Lazy Boy Rocker; Child's Dinette Set; Delux Microwave; Osterizer Blender; Costume Jewelry.

15½ h.p. Massey-Ferguson Riding Tractor

Hydraulic Lift & 3 pt. Hitch (Mower Deck, Rototiller (3 pt. hitch), Snow Plow)

ARIENS Rototiller; Toro Rotary Power Mower; Wheelbarrow; Commercial Buffer/Grinder; Socket Sets; Orbital Sander; Drills; Paint Sprayer; Garden Tools; Sprayers; Battery Charger; Electronic Metal Detector; Air Compressor; Fishing Equipment.

Terms by:

JOHN B. LANDIS

859-3368

T. Glenn Horst, AU000438L
859-1331—738-1245
Timothy G. Horst, AU001767L
Thomas A. Horst, AU001690L

PUBLIC AUCTION

ANTIQUES, GERMAN BISQUE DOLL, WICKER DOLL CARRIAGE, OAK SHOW CASE, PRIVATE COLLECTION OF MAUCH CHUNK & LEHIGHTON MEMORABILIA, AGATE, HOUSEHOLD, DISHES, GLASSWARE

Thurs. Eve., May 28, 1987

4 P.M.

New Mahoning Fire Hall, 6 Mi. W. of Lehighton, Off Rt. 443.

ANTIQUES: Victorian hall pc. w. mirror & marble top shelf, Wicker-Cane seat & Boston rockers, wooden wheel tea cart, Wicker doll carriage (mint cond.), doll crib, 18" German Bisque doll w. kid body, childs chair, 6' Oak show case, block front chest of drawers, claw ft. bow front dresser w. mirror, 4 Lyre back needlepoint chairs, what-not shelf, captains chair, clothes tree, steamer trunk, dovetailed coffee grinder, Planter Peanut tins, crocks - 1 w. Blue decor., cherry pitter, copper kettle, 4' box cabbage cutter w. seat, stomper, game picture, Agate dough pan, dark Blue agate pot w. lid, spongeware pitcher, old fans, 10¢ Coke machine etc.

MEMORABILIA: 1913 Carbon Co. History, 1st. edition Lehighton History, 2 Beirs 1876 Carbon Co. Atlas, Franz Kline - 1850 Asa Packer & 1835 Thomas Weiss letters, old train photos, L.V.R.R. pcs., lantern, local calendar plates, Lehighton Fair ruby pcs., Mauch Chunk plates, dime banks, picture calendars, post cards, Tamaqua photos, Fireman's uniform, hats, Budweiser clock, many rare & unusual pcs.

HOUSEHOLD: 2 Pc. sofa & chair, coffee & end tables, mirror, 8' tall 6' wide 7 shelf sliding dr. china cabinet, 2 dr. glass cabinet, bookcase, D. Phyfe drum table, port. Sony color TV w. remote control & stand, 5 pc. breakfast set, chest freezer, auto. washer, stereo player & cabinet, records, elec. sew. machine, sweeper, elec. heater, fan, bar stools, grille, hi chair, stack hassock, King size bed, 2 Maple dough boxes, linens, Xmas decor., nite stands, books, Deluxe exercise bike, toy chest, cookware, dishes, Toledo scale, lawn seeder, pet carrier etc.

Sale by

MARIE TREXLER

Houser Aucts. AU-000446L
215-799-2396 or 717-386-2191

Sale Reports

A Public Sale of antiques was held May 15 and 16 at the West Shore R.R. Station, Third Street, Mifflinburg, Pa. A good sized crowd attended the sale.

Some prices were: set of 4 Victorian side chairs $640, Adams rose platter $290, tall clock w/floral face $2150, Chippendale table w/block foot $1750, blue granite bucket $160, blue granite cup $100, 18th Century pewter tea pot $190, Christmas ornament (snake) $120, Planters peanut tin $130, Pitcher & bowl set $300, wheat pattern ironstone pitcher $65 and 1785 blanket chest $400.

Bill Mattern was the auctioneer.

XXX

A Public Auction of antiques and hog equipment was held May 14 by Woodrow Wilson Jr., south of Red Lion on Bethlehem Church Road. A nice sized crowd attended the sale.

Some prices were: Farmall C tractor $1000, hog bins $290 & $400 each, farrowing crates $80 to $100 each, exhaust fan $90, corn planter $300, small Wilcox crock $100, oak dressers $150 to $200 each, Hoosier cabinet $350, oak table $260, oak child's desk $75.

Bradley K. Smith was the auctioneer.

XXX

A Public Auction was held for Pat Trimmer on May 16 in Perry County 2 miles west of New Buffalo. Some prices received were: Echo Chain Saw $150; Echo Weed Trimmer $85; Snow Blade for Wheel Horse $95; Troy Bilt Rototiller $850; Power Kraft Bench Grinder $40; Trailer Hitch & Sway Bar $45; Coleman Lantern $25; White Mountain 6 qt. ice cream freezer $25; Post Card album $27.50; Sears 7x35 Binoculars $25; 30-30 cal. Savage Pump Rifle $180; Springfield 12 ga. pump shotgun $90; Winchester 20 ga. single shot shotgun $42.50; Daisy BB Gun $17.50; 16 ft. Aluminum Extension Ladder $65. Auction was conducted by Dale L. Longacre Auctioneering and assited by Roger A. Lauver & Dean E. Longacre.

PUBLIC AUCTION

ED & DAVE

2-DAY SALE

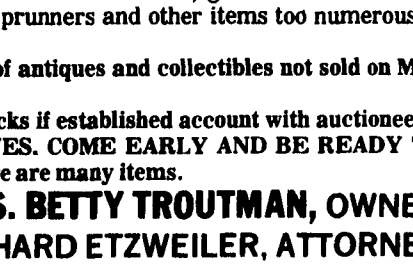
SATURDAY, MAY 30, 1987 & SATURDAY, JUNE 6, 1987

Located In The Village Of Curtin, Pa., Elizabethville Rd., 1 Pa., Approximately 6 Miles East Of Millersburg On Rt. 25 Or 3 Miles West Of Berrysburg On Rt. 25, And Approximately 35 Miles Northeast Of Harrisburg On Rt. 225 And 147, Then Rt. 25.

SATURDAY, JUNE 6, 1987

9:30 A.M.

REAL ESTATE- 4 ACRES



A 2-story, 6-room frame dwelling consisting of kitchen, dining room, living room, 3 bedrooms and a bath and a half-bath. Fully cemented basement, heated by oil heat, well water, also constructed on property is a 24'x28' 2-story permastone and frame building (could be made into living quarters). Also, a 1-car frame garage, and a 28'x220' block & frame 2-story building. All situated on 4 acres of ground with level terrain, small orchard and shrubs.

BE SURE TO INSPECT. FOR INSPECTION OF REAL ESTATE CALL 362-8339.
Terms of real estate are 10% down and other conditions the day of sale.
REAL ESTATE WILL BE OFFERED AT 1:00 P.M.

HOUSEHOLD GOODS

Sears 17 cu. ft. chest-type freezer, 2 maple chest of drawers, upright cedar wardrobe, Coleman room heatrola, kerosene heater, Irvin electric heater, chairs, early American dough box, upright cedar wardrobe, Honor Bilt cedar chest, 9-piece dining room suite with buffet & hutch, Cyprus wood banjo clock, baby carriage, Igloo water coolers, ice chest, camping stove, portable kerosene heater, Coleman lantern, shopping cart, utility cabinet & cart; stepstool, movie projector & screen, magazine racks, coffee and end tables, spice rack; mirrors, lamps, Penn Central signal light, braided & throw rugs, costume jewelry, clothing racks, blankets, Army blankets, bedspreads, pillows, spools of thread, G.E. solid state radio, radios, clocks, planters, what-nots, CB base unit, G.E. adding machine, electric meat slicer, Kodak camera, small appliances, blender, waffle iron, new frying pans, steamer, roast pans, 50th anniversary (cathedral bridal rose pattern) China service for 4, 9 piece punch bowl set, canister set, burlap water paintings of Indians, Queen Victoria 41 pc. ovenware set, Dynaware bake & serve set & many more items.

GUNS, SWORDS, KNIVES, & HUNTING & FISHING EQUIPMENT

Winchester (Pre-64 Model 94) 32 Special with Leopold scope, serial #1733373; Iver Johnson Champion single shot 12 gauge; Remington (Model 870) Wing Master 20 gauge pump shotgun, serial #S010841X; Remington (Model 1903) 22 single shot rifle; Western Marshall German made 357 Magnum with leather holster and shell belt; Cap & Ball Trader Gun with Indians; Artilleria bayonet & shield; Carl Eickhain Solinger bayonet, 1910 bayonet; other WWI bayonets, rifles and shotgun shells.

Many pocket and hunting knives, Amico 7x35 binoculars, hunting coats, etc.; Chesepeake boat rods, fishing rods, reels, tackle box.

TRACTOR, CAR, MOTORCYCLE

Farmall H Tractor (mint condition), 1956 Desota Fire Flite car with V8 engine in good running condition, solid body and clean (has antique license). New truck cab insert complete with ice box, table and cushions, Yamaha 100 motorcycle with only 300 miles (like new), Yamaha 185 motorcycle in good condition.

EQUIPMENT & TOOLS

Farmall 2-bottom 14" plow, John Deere 2-bottom 14" trail plow, disc, electric cement mixer, Bucks single-hole corn sheller, potato plow, horse drawn score and cultivator, platform scale, beam scale, rubber tire wheelbarrow, lawn roller, lawn seeder, large heavy duty bag cart, 40 ft. wooden extension ladder, 12'x18' wooden ladders, 4', 5', and 8' stepladders, 200 gal. oil tank and stand, 55 gal. drums, 5 gal. gas cans, numerous brooder stoves, chicken nest and feeders, chicken crates, chicken wire, stainless steel sink top, steel gates, Remington SL-10K chain saw, 80 lb. anvil, Black & Decker 1 HP 7¼" circular saw, Craftsman 3" belt sander, Black & Decker ¼" & 3/8" electric drills, dual electric bench grinder, Littlestown 450 bench vise, electric sander on stand, Berg Gibson armature tester, Cobra 2500 impact T-drive, Craftsman chain wrench, Crescent 50-piece ½" drive socket set, two 40-piece ½" & 3/8" socket sets, pipe vise, numerous pipe wrenches, furniture clamps, jack stands, 8 ft. work bench with drawers, numerous carpenter & mechanical hand tools, garden tools including shovels, rakes, picks, scyths, ax, sledge hammers, tree prunners and other items too numerous to mention.

AUCTIONEERS NOTE: There will be a continuation of antiques and collectibles not sold on May 30, along with these items listed.

CASH OR CERTIFIED CHECKS ONLY: Personal checks if established account with auctioneers. A COMPLETE DAY OF ANTIQUES AND COLLECTIVES. COME EARLY AND BE READY TO BUY. Bring along lawn chairs. Will be selling late for there are many items.

MRS. BETTY TROUTMAN, OWNER
EARL RICHARD ETZWEILER, ATTORNEY

Auctioneers
Edwin Shoop, AU-000A42-L Phone 717-896-8305
David Deibler, AU-001213-L Phone 717-896-8530

Public Auction Register

Closing Date - Monday, 5 00 P M of each week's publication

MAY

THURS., FRI., SAT. MAY 21, 22, 23 - 6:30PM Antiques, Crocks, Quilts, Prints, Sawmill, Wood & Metal Shop Eq., Farm Mach. Estate of Charles E. Jackson. Located O'Neills Auct. Gallery intersection of MD Rt. 24 w/Jarrettsville Rd. in the village of Forest Hill. From US Rt. 1 bypass take MD Rt. 24 Exit N., 3 mis. to Gallery.

FRI. & SAT. MAY 22 & 23 - 10AM 14 Room Victorian Mansion, Grandfather's Clock, High Chest of Drawers, Antiques. 131 S. Main St., Alburtis, Lehigh Co., PA. Between Allentown & Kutztown turn S. off Rt. 222 onto Rt. 100 then right at 1st traffic light. Leroy J. Geisinger Estate. Ralph W. Zettlemoyer Auct. Co., Inc.

FRI. & SAT. MAY 22 & 23 - 4:30PM & 9AM Respectively. Quilts, Antiques, Butchering Eq. & HH. Turn off Rt. 61 across from Farm Credit Office in Shoemakersville onto Zion's Church Rd. for approx. 2 mis. Then left onto Dreibelbis Mill Rd. for approx. ½ mi. to sale. For: George Schappell. Kenneth P. Leiby, Auct.

SAT. MAY 23 - Snyder Co. Farmette. 4 mis. SW of Port Trevorton, PA. Union Twp. Mrs. Peter J. Watts, Owner. Mark J. Jones Auct. Serv.

SAT. MAY 23 - 8AM Show; 2PM Sale. Great Lakes Rambouillet Association and Eastern Columbia Association Show & Sale of Rams and Ewes. Fairgrounds, Lima, OH.

SAT. MAY 23 - 9AM Antique Dwelling, Fine Antiques, HH. 129 S. State St. (Rt. 772), Brownstown, West Earl Twp., Lanc. By: Kate M. Hartman. T. Glenn & Timothy G. Horst, Aucts.

SAT. MAY 23 - 9AM Real Estate, Personal Property. Estate of Blanche Deppen. Market Street, Along Rt. 225, in the Borough of Pillow, PA. Dockey, Dockey & Deppen, Aucts.

SAT. MAY 23 - 9AM Farm Eq., Antiques, Collectibles, Personal Property. 1½ mis. N. of Elizabethville, PA; from Rt. 209 take N Church St., go past Upper Dauphin High School. Violet D. Lebo, Owner. Mike & George Deibert, Aucts.

SAT. MAY 23 - 9AM 5 Tractors, Misc. Eq., Shop Tools & Metal Lathe. The Late Francis Westrick. Located on road between Flinton and Patton, PA Joe Niebauer & Robt. Sneath, Aucts. Niebauer Auct. Serv.

C.E. KEENER ESTATE

ANTIQUE SALE

SATURDAY, MAY 30, 1987

9:30 A.M. DST

Location: Intersection of Rts. 283 & 72. Just West of Lancaster along Rt. 72 at 1531 Manheim Pk., Lancaster, Pa.

MODEL A FORD DUMP TRUCK; OLD DODGE TOW TRUCK; OLD FORD DUMP TRUCK.

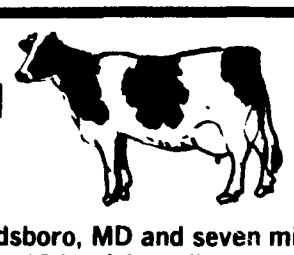
Tractors - 800 Ford w/Lift; 230 Int. w/compressor; 8 GAS ENGINES- Stover Mfg.- Kohler Wisc.- Sears Roebuck & Others; Sm. wooden wheel pony cart; 1 horse sleigh box; buggy wheels; single trees; old PLOWS- Syracuse Chilled Wiard- Leroy #3 1 B; (3) Antique horse cultivator; J.D. 1 h. culti.; scorer; dinner bells; blacksmith forge; several CAST implement seats (Champion- McCormic-Deering); Cast Wrigley bag cart; (Lg. & Sm.) cast horse trough; several chopping mills; Mountville single corn planter; horse tongues; wheat cradle; B.S. Economy garden tractor; screw jacks; milk cans; egg baskets; hay hooks; 5 gal. jugs; 1921 golf tournament cup; meat choppers & grinders; lard press & sausage grinder; license plates; reed table; reed baby & doll coaches; Garton peddle tractor; school desks; unusual wooden press; wooden pulleys; cleaner & wheel barrow; wooden planes; barrels; stirrers; tobacco press; straw cutter; 2 wheel milk cart; old wrenches; All kind of old tractor books; circular saw blades; Parts- cross cut saws; NEW TOOLS; ETC., ETC., ETC.

Lunch Available
Sale to begin at 9:30 A.M. DST

C.E. KEENER ESTATE

WOLGEMUTH AUCTION SERVICE
PH. 717-665-5664 LIC. # 1036

COMPLETE HOLSTEIN HEIFER DISPOSAL



Located seven miles north of Woodsboro, MD and seven miles south of Taneytown, MD on Route 194, eight miles east of Keymar, MD on Middleburg Road, through Uniontown, MD, south on Jasontown Road to first farm on right (watch for sale signs).

SATURDAY, JUNE 6, 1987

At 10:30 a.m.

129 Head of Registered and High Grade Holstein Heifers 129

54 BRED HEIFERS —

Consisting of 16 registered out of such sires as: Chairman, Spirit, Stewart; or granddaughters of such sires as: Valiant, Warden, Elevation, Chairman, Bell, Pete, Starlight and Jason. Heifers are bred to freshen from sale time through fall.

44 BREEDING AGE HEIFERS —

Eleven are registered granddaughters of such sires as: Warden, Elevation, Sheik, Ford, Electra, Ijon and Delegate.

31 HEIFERS FROM 6 MONTHS TO 15 MONTHS OF AGE —

Nine are registered out of Spirit, Ijon and Stewart; or granddaughters of Spirit, Sheik, Cavalier and Ford.

This is an exceptional group of heifers, well cared for, calfhood vaccinated, home raised, dehorned, extra teats removed, tested within 30 days for interstate shipment. Herd has been on Gold Sampling Program for Sire Power for several years. Milking herd was dispersed in March of 1987. Complete line of modern farm machinery to be held February 6, 1988.

SALE HELD UNDER COVER — LOADING CHUTE AVAILABLE

TERMS: Cash or approved check — not responsible for accidents.

AUCTIONEER:
Robert C. Mullendore
Boonsboro, MD
Phone (301)582-0546
PEDIGREES: Henry Kettering
CLERK: C. L. Metz

MR. & MRS. HOMER DeGROFT
500 Jasontown Road
Westminster, MD
Phone (301)848-0754

— Lunch Rights Reserved —

SAT. MAY 23 - 9AM Antique Cars, Antique Parts, Tools, Construction Eq. 216 N. Main Street (rear), Jacobus, PA. Exit 4 off I-83, S. on 111, 10 mis. N. of Maryland Line. Estate of Charles E. Hammers. Blaine E. Rentzel, Auct.

SAT. MAY 23 - 9AM 1951 Ford PU, Old Gas Engine, 1963 Ford Galaxies, Farm Eq., Hay, Straw, Tools. Turn off Rt. 61 near Farm Credit Office onto Zions Church Rd. for approx. 2 mis. and left onto Dreibelbis Mill Rd. for approx. 1 mi. to sale. Windsor Twp., Berks Co. For: George Schappell. Kenneth P. Leiby, Auct.

SAT. MAY 23 - 9AM Antiques, Furniture, Carnival, Glassware Collection, Steam Engine Parts & Tools. For: Mr. & Mrs. Ray J. Urey, Stewartstown, PA. Located Stewartstown Fire Hall, along PA Rt. 24, just N. of Stewartstown, York Co., PA. Bob & Tom Sechrist, Aucts.

SAT. MAY 23 - 9AM Estate of Beatrice A. Shawver. HH, Guns, Tools, Car, Machinery. 1 mi. W. of Lewistown, PA, along Rt. 22, next to Bierhaus. Mark Glick & Dale Gibboney, Aucts.

SAT. MAY 23 - 9AM Antiques, Oak Furniture, Quilts, HH. Located corner of College Ave. & Spruce St., Elizabethtown, PA. By: Mr. & Mrs. Jacob Kreider. Shaffner Auct Serv.

SAT. MAY 23 - 9:30AM Indian Realics, Guns, Antiques, Train, Tools, Collectibles, Tools. Located Red Men Pavallion, Oxford, PA. From Rt. 1 bypass take Rt. 472 exit into Oxford. Turn left at light. Follow Rt. 472, Market St. ¼ mi. to auction. Claude A. Baker, Owner. Whiteside Auct. Serv.

SAT. MAY 23 - 9:30AM HH, Guns, Antiques. 117 Ridge Highland Ave., Burnham. Turn right at Newtown Fire Co. Jack Hanice, Owner. Blaine C Aumiller Jr. Auct.

SAT. MAY 23 - 9:30AM 30 Year Collection of Antiques, Collectibles, Furniture. 9 S. 15th St., Camp Hill, PA. Close to West Shore Plaza. Norma Lightner, Owner Charles Spahr, Auct.

SAT. MAY 23 - 10AM Shop Eq. & Tools, Antiques, Farm Eq., etc. 1 mi. N. of Shippensburg, PA, Cumberland Co. on Rt. 11 at Leinbach's Farm Market. Lamar Sensenig & Rick Foreman, Aucts.

SAT. MAY 23 - 10AM 2000 Plus Sheep. Wolgemuth Bros., Inc., Ephrata area, PA. Exit 20 take 72 N. to 322 E. approx. 10 mis. towards Ephrata to first road right past Twin Pine Auto Sales (Wood Corner Rd.), go one mi. to stop sign at Lincoln Rd. Turn right onto Lincoln Rd. to second farm on left. Sale conducted by: Walter M. Dunlap & Sons.

684 ACRES
Caroline County, Virginia
Estate of Maxey Greg Broaddus, III
Approximately Midway Between
Richmond and Fredericksburg
Less than 4 miles East of U.S. Rt. 301
(Near Bowling Green)
AUCTION - JUNE 13th - Saturday
(Real Estate Sells at Noon)

★ ★ ★ ★ ★ ★ ★ ★

- 135 ACRES Fertile Cropland in Cultivation, the Remainder in Growing Timber
- 304 ACRES in excellent stands of Loblolly Pine from 6 to 25 years old
- Level to Gently Rolling Terrain
- Well-Watered by Maracossic Creek, Jones Run and Several Small Streams
- Excellent access from 2 paved highways.

Will be offered in two parcels and as a whole.

GOOD LONG TERM INVESTMENT PROPERTY
Income Producing Cropland
Well-Managed Forests
Offering Superb Hunting

TERMS: 10% Deposit Sale Day, Balance in Cash Within Sixty Days.

A Special Commissioners Sale
George H. Davis, III and Frank L. Benser
Special Commissioners
Real Estate Sells Subject to the Approval of the Circuit Court of Caroline County

★ ★ ★ ★ ★ ★ ★ ★

FARM EQUIPMENT SELLS
At 10:30 A.M.

INCLUDING: 6 Tractors, White 8600 Combine, 6 Trucks, Grinder Mixer, Plows, Mower, Grain Drill, Disc, Cultivators, Planter and Other Miscellaneous Items.

For Detailed Brochure

804-644-LAND
OWNBY AUCTION & REALTY CO. INC.
BROOK ROAD RICHMOND VIRGINIA

AUCTION SALE
Air Conditioners & Equipment Of
A.J. Ciuffetelli Co., Ltd. Partnership
Chester Co., Route 796 (2 mi. South of Rt. 1) Kelton, PA 19346

MONDAY, JUNE 1st, 1987
10 A.M.

46 AIR CONDITIONERS — 12-15 ton Kramer Freon Air Handlers, 9-20 ton York Freon Air Handlers, 6-25 ton York Freon Air Handlers, 8-30 ton York Freon Air Handlers, 9-30 ton Carrier Air Handlers, 2-60 ton Carrier Air Handlers.

MISC. EQUIPMENT — Two CD Electric battery floor jacks w. charger, Electric Motors (5-50 hsp), One Battery powered Yale floor jack, One Yale floor jack, One 75 KVA transformer, 60 Grey lockers, One 15 hsp Barry Blower (used for lagoon water), 1000' plus 3" steel pipe, One diesel 150 gallon tank, One Gas 100 gallon tank, Three port. air conditioners (6 ton typhoon), Four Water pumps (3-5 hsp/1-7.5 hsp), Two 25 hsp water pumps, Bed Boards, One 100,000 CFM stainless & alum. blower (+ or -), One 125 hsp Sellers gas boiler, 10,000' 2" pipe, One Halstead Mitchell condensing unit.

TERMS - Cash or Certified funds. Checks accepted with bank letter of credit only!!

Owner
A.J. CIUFFETELLI CO. LTD. PARTNERSHIP
869-8416

Auctioneers
Harold S. Hill & Son, Inc.
AU-000412L
(215) 274-8525

PUBLIC AUCTION
172 Acres
4 Tracts Of Good Real Estate

Rescheduled Auction
Because of Ascension Day

FRI., JUNE 5, 1987
1 P.M.

Located Along Kirks Mill Rd., Nottingham, PA, between Brown Rd. & King Penn Rd. Little Britain Twp.
Dir: From Lancaster, PA take Rt. 222 South to Little Britain to 345 to Brown Road. Go on 980 to Kirks Mill Rd. to Auction Site.

AUCTION WILL BE CONDUCTED ON PARCEL #4.

PROPERTIES ARE ZONED A-2 AGRICULTURE DISTRICT WHERE SINGLE FAMILY RESIDENTIAL AND MOBILE, MODULAR OR SEASONAL HOMES ARE PERMITTED ON 1 ACRE TRACT OF GROUND.

Parcel #1- Approx. 98.5 acres of real estate with road frontage along Kirks Mill & King Penn Roads (Known as the Pennell Farm).

Parcel #2- Approx. (4) 1 acre lots, fronting Kirks Mill Rd.

Parcel #3- Approx. 9 acres of real estate located to the rear of the (4) 1-acre tracts.

Parcel #4- Approx. 60 acres of real estate east of Kirks Mill Road (known as a portion of the Phillips Farm).
Also located on this tract of land is a 2½ story brick & stone house with fireplace, hot air oil heat, 2-car garage, several other buildings, large concrete block mushroom house, 3 trailers, several wells.
Terms: 10% down day of auction. Balance by July 15, 1987.

Auction for
CHARLES H. CRAIG, JR.
GLADYS S. CRAIG
Bankruptcy #8403223T
Debtors-in-possession

Attys:
Jacques H. Geinsenberger, Jr.
717-397-3500
Mark Stanley 299-7254
Auction Conducted By The
J. Omar Landis Auct. Serv.
Jay M. Witman AU001127-L
Box 501, Ephrata, PA 17522
717-627-0789, 665-5735

PUBLIC AUCTION
Val. Household Goods, Antiques, Collectors Items, Tractor, Tools, Etc.
(Owners moving makes sale necessary)
3 miles N. of Montoursville, Pa. off Rt. 87 near Farragut.

MON., MEM. DAY, MAY 25, 1987
Starting 10 AM

Brief listing follows:
Large quantity of household furnishings, many antiques, collectors, etc.: 1947 AC B Tractor - real sharp; JD 8 hp snowblower; Rem 760 & 721 30-06 rifles; Springfield 67E; Win 52 22L; Win 94 pre 64 32; other guns; there will be many items at this auction-all items have been well kept & clean. Plan to attend.

Owners
FRED & MARY BASEHORE
Conducted by Fraley Auction Co.
(717) 546-6907
For full list call Auct. Co.

PUBLIC AUCTION
TUESDAY, MAY 26, 1987
9:30 A.M.

TRUCKS - TRAILERS - TRUCK PARTS - OFFICE DESKS & SUPPLIES
WETZEL EXPRESS
4900 WEST MARKET STREET
THOMASVILLE, PA
LOCATED: 7 Miles West of York, PA on Rt. 30 (next to Lincoln Theater).

TRUCKS & TRAILERS

1986 Mack Model MH613 - 125,000 Mi., 350 Motor, 13 Speed, Air, Power Steering, 387 Rear.
1985 Mack Model R686ST - 185,000 Mi., 300 Motor, 6 Speed, Air, Power Steering, 387 Rear.
1980 Mack Model F786ST - 5800 Mi. Rebuilt Engine, 300 Motor, 5 Speed, AC, PS, 417 Rear.
1979 Mack Model F786ST - 300 Motor, 3 Speed, AC, 365 Rear.
1974 Mack Model DM685S - 13½' Stoltzfus Lime Spreader Body, 6 Speed, PS, 44,000 Lb. Rears, 237 Mack Engine.
1972 Ford F600 - 14' Van Body, Lift Gate, 4 Speed, 2 Speed Rear.
1962 Ford F600 - 12' Flat, Lift Gate, 4 Speed.
1980 Int. Scout 4X4 - AC, Power Steering, Power Windows, Automatic, Towing Package, 345 Motor.
(2) 1974 Int. Scouts - AC, Power Steering, (1) Automatic, (1) 3 Speed, (1) has Myers Snow Plow.
8X45 House Trailer.

Arrow 40' Flatbed Trailer, (2) Fruehauf 20' Van Trailers, (3) Strick Trailers - (2) 45'x13', (1) 45'x13'6", 5 Roller Van Trailers - (1) Brown, (3) Fruehauf's, (1) Gindy - 45'x13'6" (will be offered separate and package of 5).

OFFICE EQUIPMENT
Lateral File Cabinets, Metal Office Desks, Index Files, Manual and Electric Typewriters, Chairs, Etc.

AUTOMOTIVE & TRUCK PARTS
Engine Hoist, Tire Balancing Sealant, High Pressure Pumps, Gaskets, Fuel Tanks, 1674 Cat Motor, 5.7 GMC Diesel Short Block, Grinder on Stand, Car and Truck Tires and Wheels, Road Ranger 9513 Parts, Int. 345 Engine Parts, Trailer Tandem, Dump Cylinders, PTO, Trans. for Int., Ford, Chev., Bulk Feed Blower, Fender and Doors (Ford, Int., Chev.), Pintle Hooks, Hot Shot Starter.

Warehouse Carts, Pallet Jack, Cabinets, Shelving, Scaffolding, Wire and Cable, Tool Box, Farm Wagon, Steam Jenny, Drums and Misc.

TERMS: CASH OR GOOD CHECK

SALE FOR:
WETZEL EXPRESS

AUCTIONEER:	AGENT:
Blaine N. Rentzel	Robert Wetzel
Emigsville, PA	792-9351 (daytime)
(717) 764-6412	792-4197 (evenings)
PA Lic. #761	

NOTE: Title Attached on Vehicle Until Check Clears Bank.

PUBLIC AUCTION
WEDNESDAY, MAY 27, 1987
10 A.M. on the premises

Millhurst Mills, Freehold, N.J. DIRECTIONS: 3 miles west of Freehold Circle, 1 block off Rt. 33 southside.

BUILDING SUPPLIES

$407,292 wholesale inventory, wall & floor ceramic tile, kitchen cabinets oak with formica trim.
CARPET: 14,288 sq. yards of #1 commercial & residential full & partial rolls, 5,824 yards commercial auto carpet.
OAK FLOORING: 6,250 sq. ft. 6' pre-finished oak plank flooring, parquet 12x12, parquet in 6x6, 9x9, 1x3 unfinished strip oak flooring.
KITCHEN CABINETS: 986 formica with oak trim wall & base cabinets in white & almond, 543 raised oak panel cherry & hickory wall & base cabinets by Excel, 420 LF countertop, 56 oak & formica vanities, 78 fiberglass & acrylic tub/showers, 67 steel tubs, white & assorted colors, 54 sinks, kitchen/bath/bar/china & stainless steel, 122 complete toilet sets, imported Italian pedestal sinks/bidets/etc.
FLOOR & WALL COVERINGS: Ceramic tile, 4,650 carton 12x12 ceramic mosaic tile, 523 carton 8x8 to 16x16 ceramic floor tile, 1,520 carton 4 1/4 x 4 1/4 wall tile in white & assorted colors, 1,310 gal. ceramic tile adhesive & grout, tile tools, 3,860 carton 12x12x1/8 vinyl composition floor tile, white & assorted colors, 520 carton 12x12x3/32 no-wax vinyl tile, 1260 carton 12x12x1/16 vinyl slate tile, all of the above first quality, in original cartons.
102 New Mattresses & box springs, full & queen size, 18 twin to queen electric adjustable beds.
ROOFING: 2,428 rolls of torch down single ply roofing and SBS mineral roofing, 4 MIL polyester 974 bundles shingles, 320 rolls 19 MS roofing.
DOORS: 212 white pine entrance in Colonial, French, patio, 9 lite, etc. 72 pre-hung steel insulated entry doors in assorted styles, 187 HC & SC doors, 193 Luan, masonite, & white pine louvered.
LUMBER: 2x4 to 2x8, 8 to 16 - 48,780 BD. FT. 780 pieces, 3/4" extension ply wood, 16,340 SF T1-11 siding, 644 pieces hardwood plywood paneling, 1425 planking kits, many other items.

TERMS: CASH OR CERTIFIED CHECK
INSPECTION: 9 to 4, Tuesday, May 26, 8 a.m day of sale.

Peter Costanzo Auctioneers, Inc.
LONG BRANCH, NJ 201-229-2530
UNION, NJ 201-688-2552

PUBLIC SALE
SATURDAY, JUNE 6, 1987
At 9:30 A.M.

Located 5 miles West of Loysville, Pa., 4 miles East of Blain, Perry Co., off Route 274 at Cisna Run; Make right just before the covered bridge, follow signs to Lake Kimberly.

VALUABLE REAL ESTATE
(Offered at 12:00 Noon)

206 Acres offered in 3 separate parcels.

TRACT #1 - 146 Acres more or less with old Farm House; Secluded - Ideal for recreational opportunities - Great for Hunting Camps - Approx. ½ wooded - Balance open ground. (11 Buck were taken on this tract last deer season).

TRACT #2 - 40 Acres approx. with frame house now being used as rental property - 3 bedrooms, bath & furnace - few other out-buildings - Mostly wood with small stream (This tract joins tract #1).

TRACT #3 - Approx. 20 Acres - No Buildings - All wooded - Tract #3 also joins Tract #1.

Antiques, Collectibles, Household Items & Tools & Supplies - Selling at 9:30 A.M.

For inspection & information on real estate & personal items call -

HOWARD LIGHTNER, OWNER
R.D. 2, Loysville, Pa.
717-789-3476

Sale By:

AUCTION KLINGS SERVICE

Kling's Auction Service
Landisburg, Pa. Lic. #500
William Bunt, Attorney

Not Responsible for Accidents
I.D. Required for Bidder's No.
Lunch Stand

PUBLIC AUCTION
ANTIQUE TRACTORS - ENGINES - MACHINERY - FARM RELATED ITEMS
LOTS OF MISCELLANEOUS ITEMS

Located 2 miles North of Lewisburg, Pa., 2 Miles South of West Milton, Pa., along Route 15 across from International Paper Co.

THURSDAY EVENING, MAY 28, 1987
Starting at 4:30 p.m.

ANTIQUE TRACTORS, PARTS & MACHINERY

1927 Fordson Restored - 1936 Farmall F12 Restored - 1939 John Deere L with Bar Mower - Cletrac Runs and Restorable - John Deere Power Unit - John Deere MC Crawler Tractor Runs - 1935 Model E Cletrac Restorable - 66 Oliver for Parts - 1939 Case 10C for Parts - Ferguson Tractor Hood - F12 Gas Tank - ABC Front Weight - John Deere H Two-Way Plow - AC Two-Way Plow - John Deere Horse Spreader Poor Condition - Three Horse Mowers, John Deere, McCormick, Case - Dirt Scoop on Wheels - Large State Reel Mower - Dump Rake - AC 60 Combine for Parts and Parts - John Deere Hydraulic Cylinders - Tractor Battery Seeder - 11-38 Tractor Tires and Rims for Farmall - Scrap Machines - Miscellaneous Items.

SMALL ENGINES, SCHMM AIR COMPRESSOR

3 HP Fairbanks Morris - International 3 to 5 lb. Yan Mar Diesel Engine.

THRASH MACHINE & BINDER

Oliver Red River Special Separator - McCormick Binder with Cavess on Rubber - Lawn Trailer - Gas Hot Water Heater - Car Wash Pumps and Motors - Shutters - Carpet - Saw Mantel - Dropleaf Table - Wood Barrels - Baskets - Crates - Burlap Bags - 50 lb. Potato Bags - Seeder - Shovels - Stainless Steel Tank - Miscellaneous Items.

AUTOMATIC WASHER

30 Ferguson Tractor with 3 PH - Farmall M

TERMS: Cash or Good Check Day of Sale

Owners:
KENNETH SANDERS
DONALD BEAVER
(717) 568-3723

George H. Deitrick, Auctioneer
R.D. 2, Box 266
New Columbia, PA 17856
568-5454 Lic. No. AU-000212-L

- Lunch on Grounds -

Public Auction Register

PUBLIC AUCTION
ANTIQUE GLASS- PICTURE FRAMES- TIN TOYS
TUESDAY, JUNE 2, 1987
9:30 A.M.
ESTATE OF
ELWOOD "DUSTY" BAHN
762 PARADISE ROAD
(PLEASUREVILLE) YORK, PA.
(close to Pleasureville Fire House, behind Hively Chapel)

100's of Pieces of Glassware, Depression in Green, Yellow, Pink, Deep Purple, Redware, Souvenir Glasses and Mugs, Carnival Glass, Glass Hatchets, Flowered Bowls, Ranger Joe Mugs, Set of Rutter Bros. Baby Bottles, Beer Steins, Salt and Pepper Shakers, Pitchers and Glasses Sets, Tin Toys, The Cackling Hen of Paradise, Tin Tops, Tin Trucks, Etc., Occupied Japan Items, China Child's Tea Set and Other Children's Dishes, Old Pictures and Frames, Reverse Paintings, Hat Pins, Marbles, Buffalo Nickels, Goblets, Shot Glasses, Straight Razors, Pocketknives, Granite Ribbons, Rooster Light, Sword, 1909 York Plate of The Beehive and Other York Plates, Graniteware, Mantle Clock, Butcher Ladles, Cherry Boy, 3 Perfection Heaters, and 100's of Items Not Mentioned.

NOTE: Mr. Bahn collected many items. We are only selling the items found on the first floor of his home to make room for future sales from the second floor and basement.

TERMS: CASH OR GOOD CHECK

ESTATE OF:
Elwood "Dusty" Bahn

EXECUTORS:
Donald Bahn
David Bahn

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

34 ACRE (±) RESIDENTIAL TRACT, FARMHOUSE,
SMOKEHOUSE & SWIMMING POOL
Adjacent to Historic Birchrunville!

EXECUTOR'S AUCTION
SATURDAY, JUNE 6, 1987
At 1:00 P.M.

(INSPECTION: Sunday, May 31, 2-4 p.m.)

LOCATION: From Exit 23 (Downingtown) of Pa. Turnpike, follow Rt. 100 North 5 miles to Flowing Springs Rd. (at Flowing Springs Inn). Right on Flowing Springs Road for 2 miles to property on left. West Vincent Township, Chester County, Pennsylvania.

One of Chester County's Few Remaining Prime Country Estate Settings Containing Outstanding Developmental Potential! Partially wooded 34 acre (±) tract of ground containing a plaster over fieldstone 3 story, 5 bedroom farmhouse, smokehouse, garage and swimming pool Numerous dogwood, pine and decorative trees highlight a small apple orchard!

660' (±) FRONTAGE ON FLOWING SPRINGS ROAD/1300' (±) FRONTAGE ON SHEEDER MILL ROAD. Property under act 515 Subject to Co-Executors confirmation Tax Parcel # 25-4-36 Home has oil fired hot water heater, spring fed water system, on site sewage

BROKER PARTICIPATION - 1%

TERMS: 15% Deposit by Cash or Check - 60 Day Settlement.

Auction By Order Of:
Estate of
ROSEMOND B. SUMMERFIELD, DEC'
E Raymond Lynch, Esquire, Co-Executor
John Gotwals, Co-Executor

FOR INFO/BROCHURE CALL:

WHITFORD SALES COMPANY

L ROBERT FRAME, SR & SONS, AUCTIONEERS
113 W Chestnut St West Chester Pennsylvania 19380
(215) 692-0220 • AU-000292-L
Eastern Pennsylvania s FOREMOST Auction Company

SAT. MAY 23 - 10AM Real Estate & Farm Eq. Allenwood, PA. Junction of Rt. 15 & 54 at yellow blinking light, turn W. towards Elimsport, proceed to Township Rt. 41004. At our sign turn S 1.5 mis. Farm on left. John & Bernadine Dangle, Owner. Rell Auction.

SAT. MAY 23 - 10AM Farm Mach., Dairy Eq. Between Gettysburg & New Oxford, PA. Turn off Rt. 30 at Hartlaubs Furniture onto Centennial Rd., go approx. 3 mis., crossing the Bon-Ox Rd., then turn left onto Stone Bridge Rd, go short distance & turn left on Kohler School Rd. to sale site. James E. & Pamela S Miller, Owners. Dennis J. Plunkert, Auct.

SAT. MAY 23 - 10AM Truck, Tractors, Machinery, HH, Guns. Mr. James Hartzler, Patterson Creek Rd., ½ mi. N. of Williamsport, West Virginia. 12 mis. S of Burlington on Patterson Creek Rd. and 18 mis. N. of Petersburg on Patterson Creek Rd. Gary L. Vance Auctioneer Co., Inc.

TWO DAY PUBLIC AUCTION
BUILDING SUPPLIES-
SHOP EQUIPMENT & TOOLS
AC 6G TRACK LOADER-
AC HD6 BULLDOZER, IHC 464
TRACTOR- FORD F700 DUMP TRUCK
PLUS
ANTIQUE & CONTEMPORARY FINE FURNISHINGS- APPLIANCES-
HOUSEHOLD EFFECTS- WESTERN SADDLES

Having sold their home, the undersigned will sell the following at Public Auction on the premises located at **1301 MACTON ROAD, STREET, HARFORD CO., MD. 21154** on

SATURDAY, JUNE 6, 1987
AND
SUNDAY, JUNE 7, 1987

DIRECTIONS: From U.S. Rte. #1 (Conowingo Rd.) take Md. Rte. #136 (Whiteford Rd.) north to MACTON ROAD. Signs posted on Sale date.

ORDER OF SALE:

SATURDAY BEGINNING AT 10:00 A.M.: EQUIPMENT, TOOLS, SUPPLIES:

LUMBER: 1"x6"x16' Oak Fence Bds.; 3"x12"x2', 1"x8", 2"x4" Bds.; ½" Plywood; Lge. Assortment of rough-cut board lengths & widths.

PIPE: 3", ½", ¾" Galv., 2" Black- 21' lengths of ea.; 8" Cast Iron; fittings; cutters; vises; wrenches; benders; Plastic Pipe.

CONCRETE BLOCK: 3000+- All Types; Mortar Pan; STEEL; FENCING Materials; STORM GATE; **SHOP EQUIPMENT:** 16" & 8" DEWALT Radial Arm Saws; PLANER; Steel Band Saw; 2 sp. Band Saw; Air Compressor w/hose & fittings; Generator; Welder; Welding Rod & Guages; TOLEDO Scale; Pool Pump/Filter System; Diving Board; 3" MUD HOG Pumps; Gas & Oil Pumps; Elec. & Air Power Hand Tools; 50 Gal. Barrels of Oil; Floor & Hyd. Jacks & Stands; Chain Falls; Log Chain; Hooks, Clevises, Snatch Blocks, Come-a-longs, Load Binders; Tow Cable; Rope; Bench Grinders; Vises; Anvils; Wheelbarrows; Ladders; **HAND TOOLS:** Hammers, Axes, Mauls, Wrenches, Saws; Clamps; New Handles; Nuts; Bolts; Nails; Fluor. Light Fixtures & Tubes; Scaffolding.

TO BE SOLD AT
12:00 NOON ON SATURDAY:

IHC 464 Tractor; Woods 6' Mower; AC HD6 Bull Dozer; AC 6G Track Loader; 1974 FORD F700 Truck w/16 ft. Dump Body; AC 901 6 sp. Riding Lawn Mower; AEROIL Tar Pot (Single Axle); Truck Bed Trailer; Push Lawn Mowers.

TERMS: CASH or CHECK W/BANK- LETTER- PAYMENT IN FULL ON SALE DATE. REMOVAL on day of sale or no later than June 13, 1987. Purchaser of motor vehicles responsible for compliance with Maryland State Inspection Laws. INSPECTION prior to sale date by appointment with Auctioneer.

SUNDAY BEGINNING AT 1:00 P.M.:

ANTIQUES: Walnut Dble. Bed; Iron & Brass Bed; Rush Seat & Cane Seat Chairs; Oak Hall Tree; RR Lanterns; **FINE FURNITURE:** Pine Etergere; Cherry Library Table, Coffee Table, Server; Pine DR Set; Marble-top Stand; Pine Dinette Set; Glass Etergere; Oak Telephone Stand; Walnut Cradle; Metal Desk & Chairs; File Cabinets; Bookcases; Chests of Drawers; Hollywood Bed; Sofa & Chairs; End Tables & Stands; Lamps; Pictures, Frames & Mirrors; **APPLIANCES:** Washing Mach., Elec. Dryer., FRIGIDAIRE Refrig./Freezer; Microwave; Freezer; PLUS: CASIO Cash Register; REALISTIC Stereo; SAMSONITE Lawn Furniture; Glassware, Chinaware, Flatware, Sm. Kitchen Appliances; Afghans; Linens; Movie Projectors, Camera & Screen; many useful household items in very good condition.

TERMS: CASH or APPROVED CHECK

BUCK & TOOTS DIFFENDALL
OWNERS

O'NEILLS AUCTION COMPANY
FOREST HILL, MD 21050
301-838-6980/879-4530

PA Auc. Lic. #AU-000689L

Not Responsible for Accidents on Premises
Refreshments Available

SAT. MAY 23 - 10AM Farm Machinery. Ridge Road, 8 mis. W. of Romney, NY. Paul P. Knott, Seller. Rudolph Auct. Serv.

SAT. MAY 23 - 10AM Antiques, Collectors Items, HH. Estate of Hannah Greenway, 2245 West Third St., Williamsport, PA, Newberry Section. Fraley Auct. Co.

SAT. MAY 23 - 10:30AM Albrechts Dairy Dispersal of 65 Hd. High Grade Cattle, Farm Mach., Crops. On Rt. 44, Pleasant Valley, NY. D Luther, Auct.

SAT. MAY 23 - 11AM Robert W. Wealand Estate. Real Estate, Antiques, HH. From Ephrata, Rt. 322 W. to Clay, right on Clay Rd. to T Road in Hopeland. Turn left, go to Maple St., turn right on Maple St. to property on right. Clay Twp., Lanc. Co., PA. Paul E. Martin & John D. Stauffer, Aucts.

SAT. MAY 23 - 11AM Modern Dairy Farm & New Home, Washington Twp., Lycoming Co. Rt. 15 & Rt. 54 at blinking light turn W. to Elimsport and proceed to Township Rt. #41004, turn S. at our sign and go 1½ mi. to property. Rell Auctioneers & Real Estate Brokers.

SAT. MAY 23 - 1PM Real Estate: 2 story frame cabin on 2 acres of woodland in Potter Co. along Rt. 52011, Wharton, PA. For: James & Betty Lentz. J. Omar Landis Auction Service, Aucts.

SAT. MAY 23 - 7PM 120 Head Feeder Cattle. 7 mis. S. of Carlisle, PA, on Rt. 11 or 3½ mis. N. off I-81 at Newville interchange on Rt. 11, 2 mis. E. of Stone House Rd. Lewis R. Fink. Robert C. Mullendore, Auct.

SAT., SUN., MON MAY 23, 24, 25 - Atlantic National Angus Show (less than 1 hour from Mar Lee), Maryland State Fairgrounds. Timonium, MD. Sponsored by MD Angus Assn. Dr. Lee Miller, Sale Chairman. Col. Mike Jones, Auct.

MON. MAY 25 - 8:30AM Historical Society of the Cocalico Valley's 22nd Annual Memorial Day Benefit Auction of Antiques, Primitives, Fraktur, Textiles, Prints & Ephemera. Located Denver Fire Hall, 425 Locust St., Denver, Lanc. Co., PA. T. Glenn & Timothy G. Horst, Aucts.

MON. MAY 25 - 9AM Real Estate, Antiques, Collectibles, HH, Farmall M Tractor, etc. Estate of Elmer P. Ditty. Village of Rife, PA, between Millersburg & Elizabethville, approx. ¼ mi. N. of Rt. 209, along Rife Rd. Dockey, Dockey & Deppen, Aucts.

MON. MAY 25 - 9AM Consignment Sale of Farm Eq. From I-81 S. of Martinsburg, West Virginia, take Exit #5 (Inwood), WV, Rt. 51 E. approx. 3½ mis. to Shutss Cash Grocery (Formerly Haines') turn right, .2 of mi. to sale. Edgar A. Bohrer, Sale Mgr.

MON. MAY 25 - 10AM 19 Acres Real Estate, Antiques, HH. Along Staver Orchard Rd., Brecknock Twp., Lanc. Co. From turnpike take Rt. 272 N. to 2nd red light turn right onto Willow St. Proceed to Staver Orchard Rd. at Adamstown Rod & & Gun Club. Terms by: Bessie F. High. H.H. Leid Auct Serv.

TUES. MAY 26 - 9:30AM Trucks, Trailers, Truck Parts, Office Desks & Supplies. Wetzel Express, 4900 West Market St., Thomasville, PA. 7 mis. W. of York, PA, on Rt. 30. Next to Lincoln Theater. Blaine N. Rentzel, Auct.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES. MAY 26 - 4:30PM HH, Tractor, Truck. Del Ray Drive, Dutchfield Estates, Akron, PA. By: John B. Landis. T. Glenn & Timothy G. Horst, Aucts.

WED. MAY 26 - 4PM Tractors, Trucks, Combines, Nice Trucks. Gumboro Rd. at Y, Selbyville, DE. Gerald Wayne & Patsy H. Evans, Owners. Peter Richardson Auct. Sales.

WED. MAY 27 - 10AM HH, Antiques, Collectors Items, Tractor, Tools. 3 mis. N. of Montoursville, PA. Off Rt. 87 near Farragut. Fred & Mary Basehore, Owners. Fraley Auct. Co.

WED. MAY 27 - 11AM 103 Acre Farm, Farm Eq., Hand Tools. Village of Conestoga, PA, Conestoga Twp., Lanc. Co., PA. On W. Main St., road leading from Conestoga to Safe Harbor. By: Mrs. Norman M. Good. Howard Shaub, Auct.

WED. MAY 27 - 3PM Personal Property. Lemasters Community Center, Lemasters, Franklin Co., PA, 13 mis. SW of Chambersburg, PA. Vernen & Mabel Barnhart, Owners. J. Robert Meyers, Auct.

WED. MAY 27 - 4:30PM Antiques, Collectibles, Farm Toys. Corner of Pool Rd. & Tobacco Rd., West Earl Twp., Lanc. Co., PA. By: John S. & Nora Martin. T. Glenn & Timothy G. Horst, Aucts.

THURS. MAY 28 - 11AM Modern Farm Machinery. 10718 Liberty Rd. (Rt. 26) between Mt. Pleasant & Libertytown, Frederick Co., MD. Mr. & Mrs. Harold W. Burrier Sr. Austin Bohn & Chas. Funkhouser, Aucts.

THURS. MAY 28 - 11AM 30 Head Holsteins, Feed. Rudy Herman Farm, Rudy Road, approx. 1 mi. S. of Rt. 204 and 2 mis. W. of Kratzerville, Snyder Co., off the Kratzerville to New Berlin highway. Rudolph C. & Naomi P. Herman. Earl W. Eash, Auct.

THURS. MAY 28 - 11AM Assets of American Steel Fabricating Equipment, 1450 Wiseburg Rd., White Hall, MD. Atlantic Aucts., Inc.

THURS. MAY 28 - 4:30PM Antique Tractors, Engines, Machinery, Misc. 2 mis. N. of Lewisburg, PA, 2 mis. S. of West Milton, PA, along Rt. 15 across from International Paper Co. Kenneth Sanders & Donald Beaver, Owners. George H Deitrick, Auct.

THURS. MAY 28 - 5:30PM Win-Kit Inventory Reduction Sale of Windows, Doors, Stains, Glues. Along Rt. 897, Reinholds, Lanc. Co., PA T. Glenn & Timothy G. Horst, Aucts.

THURS. MAY 28 - 5:30PM Liquidation of Garage & Automotive Eq. #228-230 S. 3rd. Street, Oxford, PA. Stabler Chev. Bldg.-- Formerly Walton Chev. From Rt. 1 by-pass take Rt. 10 exit into Oxford. Follow through (2) red lights ½ block to sale. Whiteside Auct. Service.

PUBLIC AUCTION

OF FARM MACHINERY, ANTIQUE VEHICLES, FARM ITEMS & HOUSEHOLD GOODS

Having sold our farm we will sell on the premises at 7107 Dogwood Road, where the family has resided since 1869, west of Rolling Road, Baltimore County, Maryland, on:

SATURDAY, MAY 30, 1987

Beginning at 9:00 A.M., the following:

M.F. #15 Grinder mixer, J.D. 24-T baler w/thrower, A.C. 4 row No Till corn planter, J.D. # 6XH-03 transport disc, J.D. #34 chopper w/grass head, 3 Pt. harrow, J.D. #227 two row MTD. corn picker, 10' Little Giant grain elevator w/Mtr., Case 28' elevator w/Wisconsin Mtr., AC. 7' sickle mower for D-14 tractor, N.I. 3 Pt. Mtd. Fert. spreader, Brillion 9' Dbl. cultipacker, 25 tooth lever harrow, two wheel R.T. farm trailer, J.D. grain drill, J.D. #34 one row chopper, Grove gravity bin wagon, A.C. #701 self unloading forage wagon w/H.F. tires, A.C. #605 self unloading forage wagon, N.H. forage wagon, needs floor, 2½ & 9 ton Unico grain bins w/augers, J.D. #106 wagon running gear w/remains of Gehl S.U.L. bed, running gear good; M.F. manure spreader, needs floor otherwise OK; 2000 Gal. molasses tank trailer w/hoses, bale loader, self feeding molasses tank, M.W. fruit tree sprayer, field sprayer, harness, horse collars, single & Dbl. trees, DeLaval separator, poultry feeders, brooders, 10 Lb. new wood screws, 50 Gal. wood churn w/Elect. Mtr., Georgia pine flooring in 8' & 10' lengths. oak Hdw. flooring, Misc. lumber 300 Gal. S.S. Dari-Cool Ice Bank Milk tank, Surge Vac. pump & Mtr., three Surge units, dairy table, brackets for milking parlor, three units of 3 Ea. metal calf stalls, 500 Gal. & Sev. 275 Gal. fuel tanks, R.T. wheelbarrows, wood work bench, pipe vise & stand, 55 Gal. drums, airplane tires for wagons, 32' & 40' wood Ext. ladders, other ladders, Coats tire changer, Myers deep well pump & 1 H.P. Elect. Mtr., tarps, rotary mowers, reel mower, chains, 1 H.P. Elect. Mtr., one horse sleigh, B.S. forge, diamond plate steel, Sev. Loli columns, painter's scaffolding, C.I. & Galv. pipe, two Lge. metal Fr. windows, slate, bricks, firewood, snow fence, wood posts, junk iron, Sm. tools, many unlisted items.

VEHICLES- 1937 Studebaker 4 Dr., 1946 Chev. ½ T. panel truck, 1935 Ford R.R. express truck, 1972 Olds Cutlass Supreme, runs; 1950 Chev. 4 Dr., 1973 Ford S.W., 1941 one ton Studebaker chasis & wheels, 1958 Olds chasis, 1946 Chev. chasis, Mack B-61 truck w/16' steel van body w/feed blower, GMC Sgl. axle tractor w/molasses pump, 36' Crown office trailer, 1½ T. Chev. truck for parts, auto tires & wheels.

HOUSEHOLD & ANTIQUES- Single brass bed, S.W. washstand, oak case victrola w/horn, S.W. dresser base, Vict. spindle cradle, Lge. poplar blanket chest, two Morris chairs, Mahg. mirrored what not, wood clothes tree, single bed, two wood wardrobes, wood commode, Lincoln type rocker, other chairs & rockers, Baumeister upright piano, Vict. bed, old butter chest, two C.I. stoves, 1915 foot operated engraving Mch., copper apple butter kettles, wood tool chest, Dbl. lawn swing, metal beds, Signature 25' chest freezer, G.E. Refg. w/top coil, running condition; wringer washer, copper wash boiler, lard press, Dbl. sheaf of wheat butter print, sun dial, asparagus buncher, wood boxes, Philco floor model radio, Enterprise meat grinder, Sev. Sm. round kerosene heaters, round wicker hamper, trunk, bowl & pitcher set, extra Pcs. not matching; 9x12 rug & others, baskets, books, other glass & china, Xmas Dec., wood slaw cutter, barn lanterns, jars, older G.E. Elect. range & Refg., both good; Sev. older signed prints, pictures & frames, crocks, pans, Sev. quilts, lap robe, Vac. cleaner, F.P. mantel & front, Sev. sets of scales, box lots, house shutters, three metal mail sorting tables w/pigeon holes.

DIRECTIONS: From Rt. 26 at Rockdale go south on Rolling Road, from Rt. 40 turn north on Rolling Road, From I.S. 70 Exit 17 west on Security Blvd. to Rolling Road north on Rolling Road 300 Ft. to Dogwood Road. Signs posted.

ORDER OF SALE- Household Goods, Misc. Machinery & Vehicles.

TERMS- Cash or approved check on day of sale. Nothing to be removed until settled for. Not responsible for any accidents on the premises.

KARL F. REIBLICH PH 301-265-8630

AUSTIN BOHN, AUCTIONEER
PH 775-7607
CHAS. FUNKHOUSER, AUCTIONEER
PH 775-2018
SIDNEY LEASE & JACOB ALTVATER, CLERKS

(LUNCH RIGHTS RESERVED)

"WIN-KIT INVENTORY REDUCTION

PUBLIC SALE

OF WINDOWS, DOORS, STAINS AND GLUES

REINHOLDS
THURSDAY, MAY 28, 1987
at 5:30 P.M.
Located along Rt. 897, Reinholds, Lancaster Co., Pa.

BOW WINDOWS— BAY WINDOWS; PATIO DOORS— STORM DOORS (Perma Core); ALUMINUM STORM DOORS; METAL BIFOLD— PANELFOLD FOLDING DOORS; FORMICA COUNTER & VANITY— BAR TORS; Plumbing Accessories; Locks— Hinges; LATTICE— many SCREENS; INSIDE SHUTTERS (Prehung) Walnut, Pine, White; MAILBOX POSTS; CUPENOL PRODUCTS— Poly Seal, Caulk, Redwood, Clear STAINS.

PLY GEM STAINS— Contact Cement PL 500 and others; GEOCEL PRODUCTS— STAY TITE PRODUCTS.

Joist Hangers— Plywood Clips and many other items to be sold!

Terms By:
WIN-KIT INC.

Auctioneers:
T. Glenn Horst- 859-1331— AU000438-L
Timothy G. Horst- 738-1245— AU0001767L

PUBLIC SALE

of
SHOP TOOLS & GUNS
SATURDAY, MAY 30, 1987
9:30 A.M.

LOCATION: CUMBERLAND CO., PA.- Traveling Rt. 34 take Rt. 174 east. Turn right onto Petersburg Rd. Follow to sale. Sale signs posted day of sale.

SHOP TOOLS

Craftsman Radial #10 saw; Large air compressor; Lincoln 250 welder; Craftsman miter saw; Chain saw sharpener; Craftsman elec. chain saw; McCullough chain saw; Craftsman 12" Band saw w/sander; Drill press; Belt sander; Craftsman Router w/case; Power vice; Pipe threader; Propane torch; Snow blower; Com-A-Long 1½ ton; Chain hoist; Pipe cutters; 6 pipe wrenches 12" to 3'; ¾ drive set; Step ladder; Vices; Lots of C clamps; 6' level; All kinds of wooden pulleys; Acetylene tanks w/carts; Work bench; New base board header; Barn Fan; Lead pot; 2 Myers sun pumps; Iron kettle; 3 milk cans; Lots of masonry tools; 3 Sets of scaffolds; Bag cart; Cross saw; Lots of pipes & fittings (copper, PVC, cast iron); Sears oil heater; Chains; Hand tools; Lots of bolts & nuts; Other misc. items.

GUNS
(to be sold at 12:00 Noon)

L.C. Smith 12 ga. Double barrel, w/extra barrel; Winchester 12 ga. pump w/full choke barrel, model 12; Winchester 16 ga.; New Haven Mossbirg 20 ga. pump; Winchester Model 97 12 ga. pump; Winchester 264 Model 70 Bolt action; Winchester 10 ga. Double Barrel (Royol gun work, Belgium); Zabala 20 ga. Double Barrel; 12 ga. Double Barrel hammer gun; N.R. Davis & Son 12 ga. S. Barrel Diana; U.S. Model 1878 Springfield; Mossburg 22 rifle; Stevens 22-410 over under; 22 Revolver; Homemade 22; B.B. air rifle.

NOTE: Guns have been removed from premises.

TERMS: I.D. Required. Cash or Good Check.
Lunch Stand Reserved
Not Responsible For Accidents

SALE BY:
SELDEN & HELEN BEAR
818 Petersburg Rd.
Carlisle, Pa. 17013

Sale Conducted By:
SENSENIG AUCTIONEERING
Shippensburg, PA 17257
Ph. (717) 532-9160 (717) 776-5054
Lic. #AU-001803-L
Clerks: Eberly, Rudolph

AUCTIONEER'S NOTE: Good opportunity to update your shop tools.

ABSOLUTE PUBLIC AUCTION

SATURDAY, MAY 30, 1987

At 10:00 A.M.

2 Miles east of Danville (Danville-Bloomsburg Hwy., Route 11) across from Metzer Ford.

ANTIQUES & COLLECTIBLES

13 inch Bisque Doll original clothing (excellent); 200 year old long sled; walking plow; grain cradle; wooden grain rake; G.S. Garth (Mill Hall, Pa.) fodder cutter, upholstered buggy seat; wooden buggy seat; cast iron kettle & spider; hand operated boring machine with augers; ice tongs; 3 wooden block planes; Champion 136 cast iron wood stove; clay marbles; flexible shaft clipper; kerosene railroad-buggy lanterns; 7 piece horsehair parlor set; 30" baby cradle; quilting frames; 1901 COLUMBIA-MONTOUR COUNTY DIRECTORY; ¼" thick Edison records; Cane bottom chairs & rockers; old crocks; 13 foot wheelbarrow seeder; wagon jack; 2 man cross cut saws; two 14' hand hewn beams; large iron anvil; corn dryer; miscellaneous tools.

FARM EQUIPMENT

Tractor drawn 8' disc; horse or tractor drawn steel wheel rake 7 tedder, manure spreader; numerous single, double & triple trees; neck yokes; tongues; collars; clevis'; work harness; driving harness; many miscellaneous bridles & pieces.

6 year old paint mare (good pleasure horse); tack sold separately.

Approx. 12 acres timothy-clover mixed standing hay; 100 bales straw (50 oats - 50 wheat).

JOHN DEERE MC CRAWLER WITH BLADE, HYDROLIC, PTO, lights.

1 OWNER GMC TRUCK - 2500 series, ¾ ton, 71,000 miles, auto trans, PS, PB, AC, 350 V-8 (nice).

Other items too numerous to mention.

TERMS: Cash.

SELLER:
CLYDE & RUTH KRUM

Auctioneer: J. Vance, AU-002109-L

Owner or Auctioneer not responsible in any way for loss or injury of any kind.
LUNCH SERVED.

ANNUAL CONSIGNMENT SALE

Located at Junction, WV On U.S. Route 50, 7 Miles West of Romney 4 Miles East of Burlington

SATURDAY, MAY 30, 1987

At 10:00 A.M.

Farm Equipment, Tractors, Construction Equipment, Trucks, Trailers, Balers, Choppers, Planters, Lumber, Disc Harrows, Rollers, Bale Carriers, Elevators, Cars, Lawn Equipment, Plows, Harrows, Post Hole Diggers, Post Drivers, Garden Tractors, Chain Saws, Rope, Cables, Chains, Truck Bodies, Dump Trucks, Lots of Horse Drawn Equipment and Plows, Rakes, Wagons, Drills, Manure Spreader, Road Graders, Some Antiques, Used Tools of All Kinds.

LITTLE CHARLEY will be here with a load of New and Used Tack for both Horse and Rider. Lot of Locust Posts and New Woven Wire.

This is a Consignment Sale. If you have idle, unused equipment, consign with us and let us turn those items into cash for you.

Commission Rates 20% of all small items — tools, etc. Farm Equipment, Cars, Trucks, Tractors, etc. — 10% first $200.00, 6% on balance per piece. No Sale — One Half Commission.

We will be accepting Consignments, Thursday, May 28, Friday, May 29, Saturday morning till 9:00 A.M.

Everything purchased must be removed within a WEEK.

TERMS: Cash or Good Check. Nothing to be removed until settled for. I.D. Required. Not responsible for accidents. Lunch will be served.

Buyers Drawing 50 W. Va. Lottery Tickets. Must Be Present To Win. For more information, call Maurice Whipp, Sales Manager and Auctioneer, 304-289-5000.

MAURICE WHIPP
Sales Manager and Auctioneer
Auctioneer's License 1-87
AUCTIONEER MAXWELL WHIPP
Auctioneer's License 2-87
GARY WILKINS
Auctioneer's License 57-87
"NOT RESPONSIBLE FOR ACCIDENTS"
"LUNCH AVAILABLE"

COME TO SPEND THE DAY
BRING A LOAD & BUY A LOAD.

PUBLIC SALE

OF
Very Nice
Real Estate
(103 Acre Farm)
Old Log House & Frame Barn
J.D. 440- Crawler, Ford 2600 Dsl.
1983 Chev. Truck, Farm Equipt. & Hand Tools

WED., MAY 27, 1987
AT 11:00 A.M.

Loc: Village of Conestoga, Pa. Conestoga Twp., Lancaster Co., Pa. (On West Main Street, road leading from Conestoga to Safe Harbor)

Property will be open for inspection - Sat's May 9, 16, 23 from 10:00 A M. until 12 00 Noon Real Estate to be sold at 1 00 P M.

Sale by
MRS. NORMAN M. GOOD

Edgar R. Barnes, Jr., Attorney
Howard Shaub 464-3541
Auctioneer (AU-000831-L)

Public Sale

From Interstate 81 South of Martinsburg, West Virginia, Take Exit #5 (Inwood), WV, Route 51 East approximately 3½ miles to Shutts Cash Grocery (Formerly Haines') Turn right- .2 of a mile to sale — OR — From Charles Town, WV, Take Route 51 West, Go approximately 8½ miles to Shutts Cash Grocery - Turn left - .2 of a mile to sale.

Monday, May 25, 1987
At — 9:00 A.M.

TRACTORS AND EQUIPMENT: Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusens and other tractors. We will also be offering 2 and 3 axle trailers, a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 foot blades, post hole diggers, disc, wood saws, rakes, balers, round balers, grain elevators, corn pickers, corn planters, and other farm related articles.

We will also be offering a good selection of NEW AND USED TOOLS — Canned goods, Hams and other food items. Some Household articles. Cuz of Pennsylvania, will be here with watches, tapestries, crystal and sewing material.

ALSO: 1964 Ford Falcon/260 V8; 1963 Mercury Comet/No Title; 1968 Cox Camper/tent top-pops up; John Deere 55 Combine w/Grain head and Corn head.

AT — 1:00 A.M.

We will sell the following Farm Equipment for J.A. Ware/Farmers Home Administration.

Int. 986 tractor with 1600 hrs., NH 451 mower, Victon wheel rake, Int. 295 No till corn planter, Int. 370 disc, Int. 5500 10 tooth chisel plow, Grant 14' stock trailer, IMCO 6' scraper blade, John Deere 3 btm. 14" plow, White 8800 combine with 6 row cornhead, 15 ft. grainhead, AC 4 btm. 16" semi-mount plow, 5000 bu. grain bin with dryer and stirall, 10,000 bu. grain storage bin (no floor).

TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID REQUIRED TO ACQUIRE BIDDING NUMBER.

SALE MGR.,
EDGAR W. BOHRER
WV LIC. #18-87
304-229-8354

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

The grain bin will be sold at the above location. However, it may be inspected at the farm on Darke Lane. For further information please call Mr. Ware at 304-725-4487 OR Ed Bohrer at 304-229-8354.

ORDER OF SALE: SMALL ITEMS: Tools, household articles, food, etc. will be offered promptly at 9 am; TRACTORS AND EQUIPMENT: Will be offered promptly at 12 NOON.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

PUBLIC AUCTION

HARVEY E. DELP ESTATE

REAL ESTATE, COMMERCIAL, BUTCHER EQUIP., CATTLE TRUCK, FARMALL CUB, 1973 CHEVY NOVA WHEEL HORSE RIDING TRACTOR, TOOLS, COINS, ANTIQUES, HOUSEHOLD GOODS

SATURDAY, AUGUST 8, 1987
at 8:00 A.M.

Located along Mount Laurel Rd. between Temple and Pricetown Rd., Alsace Twp., Berks Co., Pa. Formally known as Delp's Butcher Shop.

Real Estate consists of a 1½ acre lot, more or less, whereon is erected a 1½ story brick home w/a kitchen, LR, 2 BR's, office and bath on the first floor, 1 finished room w/storage on the second floor, cemented basement w/an oil hot water heating system, detached 1½ story brick 2-car garage, blacktop driveway, 1000 gal. buried oil tank, 300 gal. buried fuel tank, detached 1½ story brick butcher shop w/sales room & lg. walk-in cooler, process room w/overhead track scale & hoist leading to cooler, killing room & drop-out pen w/overhead track hoist, 2 attached holding pens, sm. stable, loading shute, Fairbanks weighing scale & sm. grain bin, attached framed 3-car garage w/½ bath, all heated by an oil fired steam heating system, detached 2 story framed hide room & workshop and sm. smoke house. Real Estate inspection by appointment, call (215) 929-8368 or (215)944-9168. Terms are 10% down payment the day of auction, balance on or before 60 days. Real Estate will be offered at 11:00 A.M.

Exectrix:
Fay A. Care &
Constance H. Freeman
Attorney:
Jeffrey K. Sprecher

Auctioneer:
Dennis F. Wagner
AU-001427-L
Phone: (215)562-7445

PUBLIC SALE

OF ANTIQUES, COLLECTIBLES, FARM TOYS
AKRON AREA

WED. EVE., MAY 27, 1987
at 4:30 P.M.

Located at corner of Pool Rd. & Tobacco Rd., West Earl Township, Lanc. Co., PA. (Approx. ¼ mi. S. of Akron).

Directions: Rt. 272 S. of Akron at PP&L Sub Station— Follow signs to sale.

Antique Wood Chest; Empire Bachelor Desk; Empire Bureau; Oak Bedroom Suite; Oak Dressers & Chest-of-Drawers; Oak Mirror; Oak Ext. Table; Oak Rocker; China Closets; Oak Beds; Cane Seat Rocker; 2 Sets of Oak Pressed Back Chairs; Spindle Back Kitchen Chairs; Maple Breakfast Set; School Desks; Shutters; Jelly Cupboard; Wash Stand.

Kerosene Light; Antique Cups & Saucers; Fruit & Flower Dishes; Water Set; Deer Platter; H.P. Herb Bitters Bottle; Ironstone "Rubison" Plates; Leola Store Platter; "Case" Plate; Shirley Temple; Pressed & Patterned Glass— Carnival; Depression Glass— Wine Set; Opalescent; Paper Wts.; Crocks & Jugs.

MILK & OTHER BOTTLES— Chester H. Weaver, New Holland; Booz's Log Cabin Bitter's Reading; "C. Musser", New Holland.

TOYS

ANTIQUE FARM TOYS— Oliver 70 Tractor & 2 Wheel Cart; Oliver 1850 Tractor; JD "A" Tractor; Stove; Toy Steam Engine; AMF Pedal Tractor; Rocking Horse; Erector Set; Dolls; Banks; Door Stop; Arrow Heads; Beatty Butcher Clever; Wooden Pulleys; Savage Gun; Reitz Oil Can.

Postcard Albums; 1906 NO. 7 WARD CATALOG; Old Sale Flyer; P.R.R. Calendar; Butcher Ladles & Strainer; Sausage Stuffer; Lard Press; Meat Slicer; Cherry Seeder; Apple Peeler; Baskets; Copper Kettle.

LINENS— Quilts— Old & New; Wall Hangings; Lap Robes; Fancywork; Dentist Tools.

COINS— Silver Dollars; Silver Halves; Silver Quarters; Silver Dimes; Nickels; Wheat Pennies; Mint Sets; Large Cents 1794 & 1848.

Terms by:
John S. & Nora Martin
T. Glenn Horst, AU000438-L
859-1331— 738-1245
Timothy G. Horst, AU001767L
Thomas A. Horst, AA001690L

THURS. MAY 28 - 7:30PM 58 Holsteins, Farm Mach. At Paul Remington Farm. Turn off Rt. 6 about halfway between Tunkhannock & Meshoppen, PA. Turn at DeWolf's Store (Russell Hill) OR turn off Rt. 29 at Lemon and go 3 mis. to Kaiserville yellow arrows! Wyoming Co. Scott & Lori Remington, Owners. Jim Adriance, Auct.

PUBLIC AUCTION

OF LAU'S STUDEBAKER CARS, WAGONS & PARTS

SATURDAY, JUNE 6, 1987
AT 2:00 P.M.

Sale will be held at Lau's in East Berlin, PA., on King Street (Route #234) 12 Miles West of York in Adams County, PA.

THE FOLLOWING:

1963 G.T. Hawk 289 ci. V-8, 4-speed; 1962 Lark Datona Convertible, 6 cyl.; 1963 G.T. Hawk 289 ci. V-8, automatic; 1954 Champ. sedan 6 cyl. with overdrive; 1954 Champ. coupe, 6 cyl. with overdrive (incomplete); 1951 Champ. 4 dr. sedan, 6 cyl. automatic; 1948 Champ. 4 dr. sedan, 6 cyl. with overdrive; 2 Studebaker farm wagons; Miscellaneous Studebaker parts, shop & chassis manuals & some tools; 1-232 ci. V-8 engine.

NOTE: The above vehicles all bear 1986 inspection stickers therefore making them mechanically sound for current 1987 stickers.

Owner **ISABEL LAU**

CLAIR R SLAYBAUGH, Auctioneer
Idaville, PA PA Lic. #856L

WED. THURS. FRI. MAY 27, 28, 29 - Large 3 Day Sale of Farm Eq. at Marion, PA. Ralph W. Horst, Manager.

FRI. MAY 29 - 9AM Antiques, Collectibles, Dishes, Glassware. Springetts Fire Co. Social Hall, 3013 E. Market St., York, PA. For: Cletus Aston & Mr. & Mrs. Paul Ort. Jacob A. & Brian L. Gilbert Aucts.

FRI. MAY 29 - 9:30AM Cranes, Trucks, Trailers, Vans, Fabrication, Welding Eq. Bruce Industrial, Wilmington, DE. Vilsmeier Auct. Co. Inc.

FRI. MAY 29 - 7PM 2nd Anniversary Sale & Complimentary Chicken Barbeque Dinner at Kish Valley Dairy Sales, corner of S. Walnut St. adjacent to Front Mountain Rd Belleville, PA. Sherman Glick, Owner. Bryan Imes, Auct.

FRI. & SAT. MAY 29 & 30 - 5:30PM & 9AM Respectively. Tools, Guns, Antiques, HH. Take Rt 272 S. of Lancaster, PA, approx. 17 mis. Just 2½ mis. S. of the Buck. Left on Cardinal Drive 3rd place on left. Terms by: Alta Strawser & George Eager Kreider & Kline Auct. Serv

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
R. 1 Box 164 Pillow, Pa. 17080
Phone 758-6004

PUBLIC AUCTION

ESTATE OF ELMER P. DITTY

MONDAY, MAY 25, 1987
9:00 A.M.

LOCATION: The Village of Rife, Pennsylvania, between Millersburg & Elizabethville, approximately ¼ mile North of Route 209, along Rife Road.

REAL ESTATE

37-ACRE FARM, more or less, situate in Upper Paxton Township, Dauphin County, and having thereon constructed AN EARLY 2½-STORY FRAME FARMHOUSE W/LARGE WALK-IN FIREPLACE IN CELLAR....First floor consists of KITCHEN, 4 ROOMS & BATHROOM...Second floor has 3 BEDROOMS & 2 LARGE CLOSETS...ALUMINUM SIDING, STORM DOOR & WINDOWS...WOODEN FRAME BANK BARN & MISC. SHEDS. For additional information or inspection phone 362-8981 or 758-6004. Real Estate will be offered at 1:00 P.M.

ANTIQUES & COLLECTIBLES

Panel End Jelly Cupboard w/Original Graining; (2) Solid End Jelly Cupboards - 1 w/Original Paint; Blanket Chest w/Bracket Foot, Secret Compartment & Red Paint; 1-Drawer Low Dry Sink; 4-Pc. Cottage Bedroom Suite; Miniature Blanket Chest w/Bracket Foot & Original Grained Paint; Half-Spindle Plank Bottom Chair; Light Oak Dresser w/Mirror; Child's Plant Bottom Rocker; Butter Churn on Buck; Copper Washboiler; Piano Rolls; Lg. Selection of Milk Bottles; Wooden Adv. Sign "National Copper Cable Lightning Rod, Sold by C.S. Longabach, Millersburg, Pa."; Assorted Crocks; Victorian Gold Leaf Wall Mirror; Home Comfort Kitchen Coal Stove; Butter Bowls; (3) Butter Molds; Early Butter Print with Sheaf of Wheat; Royal Kerosene Lamp; Cast Iron Building Bank; Erie Cast Iron Teakettle; Yellow Ware Bowls; Depression Glass; Iron Butcher's Kettle; Assorted Wooden Planes; Wooden Work Bench w/3 Drawers; Book Dated 1893 Pertaining to Williamstown & Surrounding Area; Misc. Other Items.

HOUSEHOLD ITEMS

Frigidaire Refrigerator & Electric Stove; Lg. Firestone 3-Lid Chest-Type Freezer; Coolerator Chest-Type Freezer; Westinghouse Upright Freezer; Frigidaire Automatic Washer & Dryer; Brentwood Kerosene Room Heater; Perfection Kerosene Stove; Bengal Room Heatrola; Shetland & Delonghi Electric Heaters; Zenith Portable Color TV; 5-Pc. Wooden Breakfast Set; 3-Pc. Living Room Suite; Recliner; Maple Sideboard; 3-Pc. Bedroom Suite; Storage Bench; Selection of Puzzles & Material; Metal Base Cabinet; Misc. Dishes, Pots & Pans; Numerous Other Items.

FARMALL M TRACTOR
TOOLS & MISC. ITEMS

Rubber-Tire Dump Wagon; Cultivator for Super C Tractor; Saw Mandril; 1949 International KB-1 Panel Truck (as is); International Metro Series R-120 Delivery Truck (as is); Gas Tank; Briggs & Stratton Gasoline Engines; Toro Rotary Lawn Mower; Craftsman Chain Saw; Remington 12" Electric Saw; Assortment of Carpenter's Tools; Wooden Glue Clamps; Junk Pile; Etc. (NOTE: AUCTION WILL BEGIN W/TOOLS & MISC. ITEMS. THE TOOLS ARE NOT MODERN.)

TERMS: REAL ESTATE - 10% DOWN. FURTHER TERMS & CONDITIONS TO BE GIVEN DAY OF SALE. PERSONAL PROPERTY - CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE.

RICHARD V. TRAVITZ, Executor
Earl Richard Etzweiler, Attorney
Auctioneers: Dockey #AU229L
Dockey #AU1683L & Deppen #AU1957L

Public Auction Register

SAT. MAY 30 - 8AM Power & Hand Tools, Old Car Parts, Adv. Items. From Former Brown Motor Co. Cocalico Rd., Robesonia, PA. Turn at traffic light at Newmanstown, proceed on S. Sheridan Rd. (Known as Gluft Rd.), to top of Texter Mountain. Take first rd. to right which is Cocalico Rd. approx. ½ mi. to sale. Terms by: Mrs. Calvin Brown. Dale L. Putt, Auct.

SAT MAY 30 - 9AM Antiques, Collectibles, Music Boxes, Clocks, Tools Farmersville Fire Hall along E. Farmersville Rd., Farmersville, Lanc. Co., PA. Terms by: Eugene & Kathryn Zerbe. T. Glenn Horst, Aucts.

SAT. MAY 30 - 9AM Antiques, HH, Gasoline Engine. Mt. Venus Rd. No. 1, 1 mi. E of the Mason & Dixon line or ½ mi. off Rt. 30, take 2nd road on left Mt. Venus Rd. No. 2 to sale, or about 9 mis. SE of Hanover, PA. Harold C. Muth. Maurice W. Wentz & Stewart K. Wisner, Aucts

SAT. MAY 30 - 9AM Tractors, Trailers, Jeep, Boat, etc. At McBurnie Farms, Riverhead, Long Island, NY. 1 block N. of Central Suffolk Hospital, Rt. on Middle Rd., ½ mi. on right. Jim McBurnie, Auct.

Two Day Public Auction

TOOLS, GUNS, ANTIQUES, HOUSEHOLD GOODS

FRIDAY, MAY 29, 1987
at 5:30 P.M. and
SATURDAY, MAY 30, 1987
at 9:00 A.M.

Location: Take Rt. 272 South of Lancaster, Pa. approx. 17 miles. Just 2½ miles south of The Buck. Turn left onto Cardinal Dr., 3rd place on left. Or 4 miles north of Wakefield.

Friday, May 29: Tools

Tool cabinet; sets of wrenches; monkey wrenches; socket sets; tap & die sets; ½-hp grinder; lathe; ¼" & ½" drills; saw vise; sabre saw; Craftsman power saw; carpenter tool box; welding helmets; jack stands; car ramps; creeper; auto manuals; digging irons; shovels; tarps; trestles; car speakers; fishing rods; Martin bird house; 5 cast iron radiators. Tools of all descriptions.

Sat., May 30:
Antiques, Household Goods, Guns, Tractor, Scout

Bow front china closet w/mirror, claw feet; oak ext. table w/6 chairs; 2 pc. living room suite; 4 pc. blonde bedroom suite; organ converted to desk; cedar blanket chest; Mediterranean hutch; metal wardrobe; player piano; child's table & chair; high chair; 2 school desks; coffee & end tables; old rocker; lazy boy; trunk; recliner; floor lamps.

Shirley Temple pitcher; glass berry set; Moon Dial glass basket; 6 pc. pitcher & bowl set; 7 pc. dresser set; Moose head creamers; 400 sets of salts & peppers; pictures; tin toys; coal oil lanterns; books; records & cabinet; copper wash boiler; linens; jugs; jars; crocks; tobacco spears; sizing box; Silvertone guitar; mandolin; iron rabbit & dog.

Kelv. side by side refrig.; chest freezer; meat slicer; small household appliances; crib; play pen; Electrolux vacuum; dehumidifier; Maytag washer & dryer; air conditioner; 5 porch swings; picnic tables; skis & poles; 2 chicken crates, milk cans.

Cub Cadet riding mower, just overhauled; Jacobsen rotary mower; Ariens roto-tiller; Myer hand pump; iron pump trough; 2 wheelbarrows; bag wagon; walking plow; wheel hp. plow; spring harrow; 32 ft. ext. ladder; step ladder; weed eater; sprayers; lawn spreaders; butchering ladles; sm. iron kettle; hay hook; wooden rake; 2 bulldogs off Mack trucks, one's eyes light up.

Super A Farmall Tractor & Plow; 1973 Int. Scout, 2 Sets Of Extra Wheels & Tires

Guns: 2 gun cabinets, each holds 6 guns; 12 ga. double barrel muzzleloader; .22 Win. pump, model 1906; .22 Stevens single shot; .22 Rem. pump, model 12A; 20 ga. Mossberg w/clip, bolt action, model 185D; 12 ga. double barrel hammerless, model 176054; 12 ga. Richards double barrel w/hammers; .22 Stevens bolt action w/clip, Springfield, model 84C; .410 Stevens double barrel hammerless, model 311; 12 ga. single barrel hinge action; 12 ga. Stevens double barrel w/hammers, model 235; .22 Hornet Savage, model 219; 16 ga. double barrel Stevens, model 311; .30-30 Win. model 94; Hahn 45 C02 BB pistol; 12 ga. double barrel Shues special w/1 hammer; .22 Rem. pump w/scope; 12 ga. double barrel hammerless; N.R. Savis 10 ga. single barrel goose gun; 12 ga. Manton double barrel muzzleloader, as is; 12 ga. Win. single barrel, as is; Trap and reloading outfit; toy pistols; ammunition.

Auctioneers Note: At 1:00 P.M. we will sell simultaneously the Guns, Tractor, Scout, Salts & Peppers. 2:00 P.M., Furniture.

Out of state checks must be accompanied by current bank letters unless known by Auctioneers or Owners. Food available.

Terms By

Alta Strawser & George Eager

Auctioneers Conducting Sale:
Lloyd Kreider (AU000513L)
717-786-3394,
Randal Kline, Roy Good, Gary Shirk

KREIDER & KLINE AUCTIONEERS

Public Sale

Tuesday Eve., June 2,
at 6:00 p.m.
At 10748 Wayne Hwy.
(Route 316, North)
Waynesboro, Pa. 17268

8 empty bee hives & frames, other equipment: large willow basket; 3 Walnut cane-seated chairs; Seth Thomas weight-driven Regulator clock; Ogee weight-driven mantel clock; Seth Thomas watch; Walnut & Cherry lumber; miniature merry-go-round; 1966 Plymouth sedan; 1975 Scout; old books; 10 roof eagles; broad axe; leather belting; mortising axe; pair steel rake wheels; Rosenthal corn husker with instruction book; Lycoming 25 h.p. air-cooled engine with instructions; Gardner Duplex steam pump 10x8x10 with instructions; oil pump for steam engine; steam gauges; Goulds 1¼" 3-cyl. pump with 1 h.p. 3-phase motor; 4 rolls binder twine; electric animal clippers; 3-jaw milling machine chuck; flexible shaft; etc.

Richard Remmel, Owner
Edward M. Henicle, Auctioneer
AU-000405-L

4 PARCELS OF JUNIATA CO. REAL ESTATE AT PUBLIC AUCTION

FRIDAY EVE., JUNE 5, 1987

Located in southwestern end of county.

TRACT 1 - Beautiful brick ranch dwelling, 5 bdrms, 2 baths, 2 fireplaces. 2 sty block garage/workshop, sm. barn, approx. 8 ac. w/2 ac. cleared, bal. wooded.

TRACT 2 - 2 sty. frame dwelling, 7 rms. & bath. Garage, approx. 3 ac.

TRACT 3 - approx. 17 ac. woodland w/hard top rd. frontage.

TRACT 4 - approx. 16 ac. woodland.

NOTE - All parcels recently surveyed & well marked.

FOR INFO OR BROCHURE, contact:
Long's Auction Service
R.D. 1, Box 458, Port Royal, Pa. 17082
Ph. 717-527-2406 or 4458
Lic. No. AU 001702L

AUCTION

SATURDAY, MAY 30TH AT 9 A.M.

Rain Date- Mon. June 1st

LOCATION: AT McBURNIE FARMS, RIVERHEAD, LONG ISLAND, NEW YORK

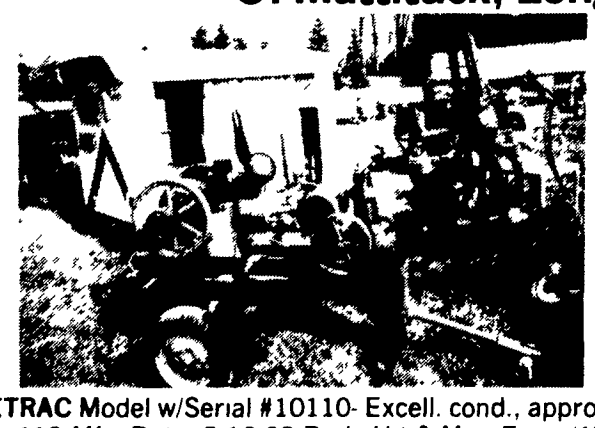
Directions: 1 Block North of Central Suffolk Hospital- Rt. On Middle Rd., ½ Mi. On Right.

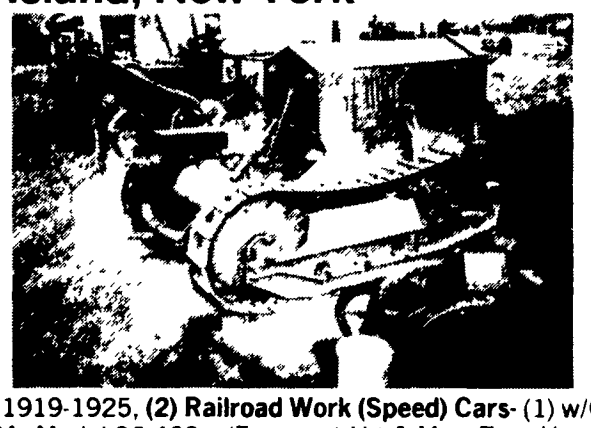
Partial List Of Auction Items

14 Tractors, Oliver 770, Ford 801 w/step down and bucket loader, J.D. 730, Farmall M, Farmall B, 8N Ford, 2 Ferguson 30, Farmall Cub, J.D. 440 w/frt. end loader, 1985 Ford CL35 skid steer loader, 1985 Ford Co45 skid steer loader w/backhoe, Ferguson 35, International 24/24, **5 Storage Trailers** 38' and 40', 20 Refrig. body; **(2) Clark Fork Lifts** (Propane), 6, 9 and 12 ton tagalong trailers, 1972, 1976 Spray **Trucks,** 2 BT Rollover Plow, (2) 10' fertilizer spreaders, (2) 2 Bt. clodbusters, 10' Oliver Hydr disc, **1970 4 wh. dr. Jeep w/plow,** 3 pt. 2 rw cultivator, 3 pt. fertilizer spinner, 3 pt. 6' disc, approx. 100 lengths 4"x40' irrig. pipe, **(4) Alum. Load Dock Plates,** Asst. Submergible pumps, 1965 **Ford F600 Dump Truck, (1) 1964 and (1) 1967 GMC Bulk Body Trucks w/bulk body,** 3 pt. scraper blade, (2) 3 pt. Rotary mowers, (1) 5 ft and (1) 6 ft , **Miller Comm. Welder 4 cyl. like new, 1968 Lincoln Continental** excellent cond , 3 pt 5' Rototiller, Honda 3 wheel trike, asst. riding and rotary mowers, **REX Rototiller 8' Cut-** excel. cond., **471 Diesel, DT 6 Dozer Int. Diesel-** Excel. cond 3 pt. Bedmaker, 9' Packer, 3 pt. post hole digger, 3 pt. leveling box, Ford 7' hammer knife mower, hit & miss engines, Rigid Model 300 pipe threader, snowplow blades, 4 wh. h. duty field trailer, **Nursery Stock-** Asst. 52 shrubs, **1974 Pen Yan 22' Fiberglass boat w/225 h.p. eng.-excel. cond.—552 hrs.,** 8' fiberglass dinghy-like new, over and under shotgun, asst. power plants- (1) V-4 Wisconsin, (1) 6 cyl. Ford- (1) 4 cyl. continental, **(1) 1984 Cushman elec. start golf cart, road sweeper model 544 Wayne, Antique bob sled,** asst. power/hand tools; 3 pt. Fumingator; **(2) Mack Garbage Trucks-** 1973 DM 600 Maxadine- 5 sp , 1971 Mack 673 RD 10 Sp. Both w/44 Rears 154 CH- 25 Yd. Leach Bodies, 10,000 LB. Wench & many more items to be added to sale.

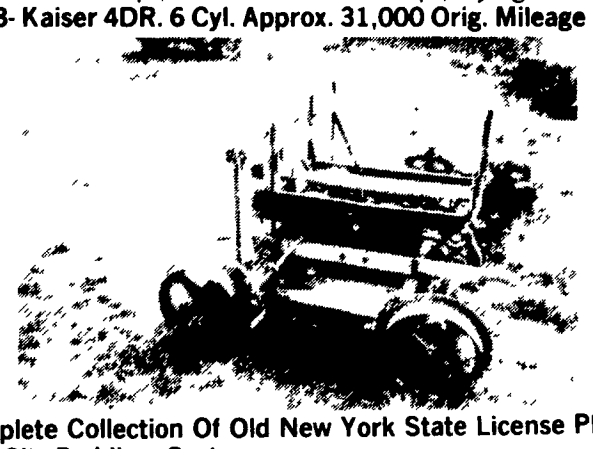
Following Items To Be Sold At Absolute Auction For Estate Of Russell Tuthill

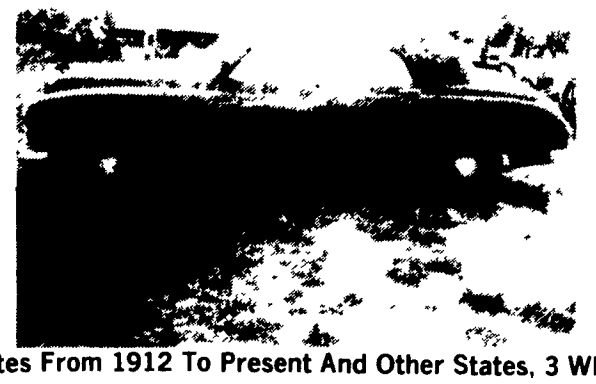
Of Mattituck, Long Island, New York





CLETRAC Model w/Serial #10110- Excell. cond., approx 1919-1925, **(2) Railroad Work (Speed) Cars-** (1) w/Cab-Type 119-Mfg. Date- 5-12-28 Buda Hit & Miss Eng., (1) PA. Model 96-428 w/Fairmont Hit & Miss Eng. Used On L.I. Railroad, **Approx. 17 Hit & Miss Engines-** (5) Fairbanks Morse- 1½ to 3 hp., White 3 hp Ottawa 1½ hp. Maynard 2 hp New Way 2-2½ hp, (2) Cushmans- (1) Cub 2 hp., (1) 4 hp , (1) International Hercules Drag Saw 1½ FW, United ¾ hp., Fuller & Johnson 3 hp., Flying Dutchman—Molene Plow Co 1½ hp., Ingeco 1½ hp. **Antique 1948- Kaiser 4DR. 6 Cyl. Approx. 31,000 Orig. Mileage Excell. Cond.**





Complete Collection Of Old New York State License Plates From 1912 To Present And Other States, 3 Wheel N.Y. City Peddlers Cart.

TERMS: CASH **Parking Available On Auction Site**

FOR MORE INFORMATION CONTACT
JIM McBURNIE — Auctioneer
(516) 727-0542 (516) 727-2546

GOOD'S AUCTION

111 North Maple Ave., Leola, PA 17540
HAY, STRAW, GRAIN SALES
Every Wed. at 12:00 Noon
FARM MACHINERY SALES
First & Third Wed. of Each Month
Feb. Thru June
TOOLS & HARDWARE at 9:00 A.M.
LAWN & GARDEN at 12:00 Noon.
LUMBER & BUILDING MATERIAL at 11:00.

NO OUT OF STATE CHECKS
NO HOUSEHOLD ITEMS.
NO JUNK.

CLOSED SATURDAYS

GOOD'S AUCTION
111 North Maple Ave.
Leola, PA
Ph. 717-656-9558

A.H.000014-L

PUBLIC AUCTION

SAT., MAY 30, 1987
9:30 A.M.

PRODUCE STAND EQUIP.- VEGETABLE FARM EQUIP.- ANTIQUES- GUNS

10015 BIRD RIVER ROAD
BALTIMORE, MD.
(White Marsh Area)

LOCATED: Rt. 40, 2 Miles East of Rt. 695 (Northeast Baltimore), Turn Right on Middle River Rd. to Bird River Rd. on Left. If coming South on 40, Turn Left on Middle River Rd. to Bird River Rd. on Left. Watch for Signs.

7 TRACTORS AND EQUIPMENT

John Deere 3010 Utility Diesel - Power Steering, 3 Pt., Remote Control, Farmall Super M w/3 Pt., Live Hydraulic and 3 Pt. Hitch, Farmall H Tractor w/Hydraulic, 4 Farmall Cubs - 3 w/Hydraulic, 1 Hand Lift, Ferguson 20 Tractor w/3 Pt. 6 Ft. and 3 Pt. Blade, Cultivator for Farmall Cubs, Side Dresser for Farmall Cubs, Vegetable Planters, Dusters, Transplanter, Onion Planter, Weeders, J.D. 3x14 3 Pt. Plow, 2 J.D. K.B.A. 28 Blade Discs, 125 Gal. Sprayer - Pull Type, Agrotec 3 Pt. Sprayer w/125 Gal. Tank, Woods C80 Pull-Type Rotary Mower, Land Roller, Farm Trailers, Ferguson 3 Pt. Disk, 3 Pt. 1 Bottom Plow, Ferguson 2 Bottom 3 Pt. Plow, 2 J.D. Hydraulic Cylinders, 900-1000 Ft. Irrigation Pipe, Elbows and Sprinklers - 2", 2-3 Pt. Carryalls, 250 Gal. Fuel Tank, J.D. 246 2 Row 3 Pt. Corn Planter, 200 Crab Baskets, ¼x½ Bushel Baskets, Peck Baskets, Bean Hampers, Berry Boxes, New 4 Ft. Gandy Applicator, Simplicity Garden Tractor w/Cultivator and Snow Plow, Rototiller, Hillers, 3 Pt. Drawbar, Top Links, Cub Belt Pulleys, 3 Storage Trailers, Freezer Box - 6x8, Freezer Body w/Unit 8x18, Shelving, Etc.

SHOP EQUIPMENT

Shop Air Compressor, Oil Portable Heater, Electric Welder, Acetylene Tank, Gauges and Cutting Tips, Hydraulic Jacks, Chain Hoists, Radial Arm Saw, McCullock Chain Saws Model 142 and 320, Bag Trucks, Tow Chains, Tire Chains, Bolts, Air Grease Gun, Blacksmith Anvil, Pipe Cutters - Threaders - Wrenches, Impact Wrenches, 3/8 and ½ Drills, Can Hooks, 3 Propane Scare Guns, I Beams.

ANTIQUES

Wooden Pulleys, Horse Collars and Hames, Cross Cut Saws, Buck Saws, Drawing Knives, Wooden Butter Churns, Wooden Planes, Ice Tongues, Sad Irons, Block and Fall, Lantern, Hand Planters, Milk Cans of Various Sizes, Hand Augers, Drills, Butcher Sturn, Cast Iron Pots, Scales, Hog Scraper, Dehorner, Cow Bell, Paper Roll Dispenser, and Etc.

GUNS

12 Ga. Single Barrel Victor w/Demascus Twist Steel Barrel, Black Powder; 22 Remington Rolling Block; 1100 Remington Automatic 12 Ga.; 1960 Ford 350 Truck; 1961 Ford 60 Series w/14 Ft. Van Body - 2 Speed Rear, 30,000 Orig. Miles.

TERMS: CASH OR GOOD CHECK; FULL SETTLEMENT SALE DAY; NOT RESPONSIBLE FOR ACCIDENTS

SALE CONDUCTED FOR:
LEO ROHE
10015 Bird River Road
Baltimore, MD 21220
(301) 687-0608

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412

PUBLIC AUCTION

46 ACRE FARM
FARM EQUIP.; SKID LOADER
HOUSEHOLD GOODS; ANTIQUES

SATURDAY, MAY 30, 1987
AT 10 A.M.

3 Miles West of New Tripoli, ¼ Mile S. of the Village of Lynnport along Rt. 863, Lehigh Co., Pa.

REAL ESTATE: 46 Acres w/good cultivation prac tices, along w/an 8 room frame dwelling w/sun porch, recent (cherry wood cabinet) kit, 1½ baths, h w heat, open stairway 80'x80' bank type barn, two car garage & other outbuildings, lg stocked pond & nice landscaping bldgs have slate roofs Property has plus features not mentioned For inspection call 215 298-2724 **R.E. offered at 12 Noon. TERMS- 10% day of Auction, Bal. by Sept. 1, 1987.**

TRACTORS: Ford 5000 diesel tractor w/dual power, load monitor, 3 dbl hyd rear outlets, 16 9-38 tires 1750 hrs, Farmall M tractor, Farmall C tractor, two frt mtd cultivators for same, 3 tractor have good rubber, Lahman (Little Dipper) skid str loader w/60" grd bucket & manure fork 450 hrs, plus full line of farm equip

TILLAGE & PLANTING: Ford 3 pt 3-16" trip pl, Oliver 3 14" trailer trip pl, JD 10' finishing disc, JD 13' tractor harrow, 11' cultipacker, Century 200 gal trl 8 r weed sprayer, Int 2 r trailer c planter

HAYING: NH 479 Haybine (nice), Pequea hay tedder (nice), N Idea 402 rake w/rubber mtd teeth, Mayrath 24' bale & c elev, Grove 6 ton 4 wheel dump trailer, NI 4 wheel trailer

MISC.: NH #512 two beater PTO manure spreader, NI 323 one r c husker, Ford 3 pt #951 6' rotary cutter, used one yr, 3 pt 6' blade, MC 10"

SALE ORDER. Starting w/small farm related items, then HHG & antiques R.E.- 12 Noon, Farm equip approx 1 PM

TERMS: Cash or Acceptable Check
Refreshments Served

For CARL & BEATRICE HINKEL

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

PUBLIC AUCTION

HOUSEHOLD GOODS, ANTIQUES

SATURDAY, MAY 30, 1987
Auction Time: 10:00 A.M.

Location: Located along Locust Grove Road, R.D. #3, Manheim, Pa. 1 mile north of Penryn along Locust Grove Road. (Former Locust Grove School) Just off Mountain Rd.

HAINES PLAYER PIANO

Oak Dresser; PLANK BOTTOM CHAIRS; Drawing Table; Cane Seated Chairs; Captain's Chairs; Cedar Wardrobe; Metal Beds; Old Kitchen Cabinet w/Frosted Glass; Atlanta Coal and Wood Stove; (2) Heatreclaimers; DROP LEAF TABLE; Square Table; Sessions Mantel Clock; HUBLEY TOY CAR; HUBLEY CAP GUN, needs parts; HUBLEY AIR-PLANE; TIN TOY LADY BUG; Advertising Calendars; L.M. Snavely, Jacob Nauman, B.B. Shelly, N.S. Shelly; 1877 WHITEHOUSE TRAY; Advertising Tins; 2 Shamokin Beer Mugs; SHIRLEY TEMPLE MUG; GRAYBILL DAIRY CREAM PITCHER, cracked; Johnson Bros. Ironstone China; Showalter Milk Bottle; Fiesta Platter, Water Pitcher, Assorted Bowls & Plates; Bone China Figurine; Cup & Saucers; Candy Dish; Apple Cookie Jar; Crystal Stemware; Japan Tea Set; Windsor Diamond Candy Dish; Centennial Dish; Hobnail; Pink Depression; Cast Iron Child's Stove; Old Bottles; AGATEWARE; SPITOON; Dietz Lantern; 30 PIANO ROLLS; Salt & Peppers; Scottie Dog Glasses; OLD DOLLS, need repair; WICKER DOLL COACH; Milk Cans; Milk Stirrer; Carrying Pails; Crock.

NEW PERFECTION 5 BURNER KEROSENE STOVE

Mirrors; Tinware; Savory Roaster; Books; Code of the West Book; Gift Shop Items; 1 Ton of Coal; Saw Buck and many other items.

Also selling - Church furniture, benches, tables, chairs & doors, 1871 German Meyers family bible plus collectors items.

TERMS: Cash or good check.

Auction for **SYLVESTER B. & MARY E. PIERCE**

Auction Conducted by J & P Auctions
Paul E. Martin Auct. AU-1601
Ephrata, Pa. 733-3511
John D. Stauffer Auct. AU-1509
Lititz, Pa. 665-5099

Lunch Stand

SAT. MAY 30 - 9AM Farm Mach., Antique Vehicles, HH. 7107 Dogwood Road, west of Rolling Road, Baltimore Co., MD. Karl F. Reiblich. Austin Bohn & Chas. Funkhouser, Aucts.

SAT. MAY 30 - 9:30AM Antiques, Tools. At intersection of Rts. 283 and 72, just W. of Lancaster along Rt. 72 at 1531 Manheim Pike, Lancaster, PA. For: C.E. Keener Est. Wolgemuth, Aucts.

SAT. MAY 30 - 9:30AM Line Eq., Trucks, Cars, Construction Material & Supplies. Philadelphia Electric Co., Norristown, PA. Vilsmeier Auct. Co. Inc.

SAT. MAY 30 - 9:30AM Produce Stand Eq., Vegetable Farm Eq., Antiques, Guns. 10015 Bird River Rd., Baltimore, MD. White Marsh Area. For: Leo Rohe. Blaine N. Rentzel, Auct.

SAT. MAY 30 - 9:30AM Shop Tools, Guns. Cumberland Co., PA. Traveling Rt. 34 take Rt. 174 E. Turn right onto Petersburg Rd. Follow to sale. By: Selden & Helen Bear. Sensenig Auctioneering.

SAT. MAY 30 - 9:30AM Antiques, Collectibles, Farm Eq. 4½ mis. S. on Rt. 147 from Sunbury, PA. Northumberland Co. Frank R. & Hilda E. Lower, Owners. Mark J. Jones Auctioneering Serv.

SAT. MAY 30 - 10AM Consignment Sale of Antique Farm Mach., Tractors, Gas Engines & Parts. Penns Cave Grounds, Centre Hall, Centre Co. 814-692-8738. Nittany Antique Machinery Assn.

SAT. MAY 30 - 10AM HH, Antiques. Along Locust Grove Rd., Manheim, PA. 1 mi. N. of Penryn along Locust Grove Rd. Former Locust Grove School. Just off Mountain Rd. For: Sylvester B. & Mary E. Pierce. Paul E. Martin & John D. Stauffer, Aucts.

SAT. MAY 30 - 10AM 250 Head Registered Holsteins, 235 Acre Farm, Farm Eq. & Machinery. Apple Ridge Farm, Walpole, New Hampshire. Wm. Pickard & Joe Winsten, Owners. Managed by: Pioneer Valley Sales & Service.

PUBLIC SALE

ANTIQUES, POWER AND HAND TOOLS, OLD CAR PARTS, ADV. ITEMS, LOTS OF ITEMS FROM FORMER BROWN MOTOR CO.

SATURDAY, MAY 30, 1987
8:00 A.M.

Located On **Cocalico Road, R.D. #1, Robesonia, Pa., (Turn At Traffic Light At Newmanstown, Proceed On South Sheridan Road, (Known As Gluft Rd.), To Top Of Texter Mountain- Take First Road To Right Which Is Cocalico Road- Approx. ½ Mile To Sale). Watch for sale arrows.**

LARGE WALNUT DISPLAY CUPBOARD
(WITH DRAWERS & GLASS DOORS)
OAK SECTIONAL BOOKCASE OAK FILE
FINE OAK DOUBLE DOOR BOOKCASE

Oak Extension Table, Oak Sideboard, Glass Door Bookcase, Oak Flat Top Desk, Oak Library Table, Oak Display Wall Cabinet, Early Wooden Printer's Type Cabinets, Ice Cream Table And Chairs, Floor Showcase, Buffet, Top to Round Extension Table, Cider Press, Wooden Measurer, **Small Platform Scale,** Iron Floor Lights, **Early Edison Light Bulb Advertising Signs, Early Graphotype Stamping Machine, Picture Frames, German Books,** Old Popular Mechanics Books, Golf Clubs and Bag.

SAMUEL THICKNESS PLANER ROCKWELL AND CRAFTSMAN TABLE SAWS

Shopmaster Wood Lathe And Motor, Jointer, Table Drill Press, Routers, Band Saw, Shopmaster Band Saw, Jig Saw, Belsaw Sharpening Outfit, Belt Sander On Stand, ¼" and ½" Electric Drills, Electric Sanders, Saber Saws, Electric Motors, Large Press, **Commercial Tire Changer,** Paint Mixer, Large Electric Grindstone, **Lot Of Nice Metal Parts Cabinets, Double Door Metal File,** Metal Shelving, **Gas Scythette Saw For Brush And Trees; Gas Weed Eater,** Chain Saw, **Sickle Bar With Gas Engine,** Rotary Power Lawn Mowers, Plow, Lawn Sweeper, Lawn Roller

LARGE COMMERCIAL AIR COMPRESSOR

Anvil, Bench Vises, Hydraulic Jack, Pipe Vise on Stand, Hatchets, Hand Saws, **Lathe Tools, Socket Sets, Tap And Die Sets, Wood And "C" Clamps,** Hammers, Screw Drivers, Punches, Levels, Wood And Drill Bits, Files, Bolt Cutters, Soldering Guns, Wrenches, Chisels, Tank Sprayers, **Beam Scale,** Lanterns, Holstein Pumps, **Log Chains,** Loads of Bolts, Screws, Nails, Lot of Copper Wire, Lot of Paint, Electrical Supplies, 55 Gal Oil Drums with Pumps, **Digging Irons,** Shovels, Rakes, Hoes, Pitch Forks, Axes, Wedges, Scythes, Bag Wagon, Old Plumbing Supplies, **Loads Of Old Radio Tubes,** Lot of Bundles of Siding, Wrought Iron Railing, Lot of New Screening, Lot of Glass, Lot of Aluminum Molding, Loads of all Kinds of Lumber, Loads of Scrap Iron.

BROWN MOTOR COMPANY SIGN
16 OLD BUICK AND CHEVY PROMOTIONAL CARS

Cast Iron Car, Tin Toys, Brown Robesonia Adv. Mirrors, Buick Adv. Items, Wernersville Penny Bank, Hood Ornaments, New Old Seat Covers From 1940's, Lot of "V" Belts, **Old Buick Car Parts,** Buggy Lights, **Old Chevy Adv. Signs, Kist Adv. Clock,** Old Adv. Banners, Frostie Adv. Signs, Key Display Stand, **Wooden Adv. Boxes,** Lot of Wood Working Patterns

LOADS OF CRAFT ITEMS MADE BY THE LATE CALVIN BROWN

and loads and loads of other items too numerous to mention.

DON'T FORGET SALE STARTS AT 8:00 A.M. SHARP!

Terms by
Mrs. Calvin Brown

DALE L. PUTT, Auctioneer
AU-000733-L
Phone Akron (717) 859-1430

Not Responsible For Accidents

NOTE: Don't miss this sale, there are many interesting items from the late Mr. Brown's business (Brown Motor Company).

Refreshments by Swamp Lutheran Church

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT. MAY 30 - 10AM Farm Eq., 46 Acre Farm, HH, Antiques. 3 mis. W of New Tripoli, ¼ mi. S. of village of Lynnport along Rt. 863, Lehigh Co., PA. For: Carl & Beatrice Hinkel. Ralph W. Zettlemoyer Auct. Co. Inc.

SAT. MAY 30 - 10AM Annual Consignment Sale of Farm Eq., Tractors, Construction Eq., Trucks, Trailers, etc. Located Junction, WV, on U.S. Rt. 50, 7 mis. W. of Romney, 4 mis. E of Burlington. Maurice Whipp, Sale Mgr. & Auct.

SAT. MAY 30 - 10AM Antiques, Collectibles, Farm Eq. 2 mis. E. of Danville (Danville-Bloomsburg Hwy., Rt. 11), across from Metzer Rd. Clyde & Ruth Krum, Sellers. J. Vance, Auct.

SAT. MAY 30 - 10AM Real Estate, Car, Oils, Sampler, Antiques, HH. #40 Beale Rd., Parkesburg, PA From Rt. 10 turn onto Beale Rd. at Fireside Inn. Follow 2 blocks to sale. Estate of Laura W. Gibson. Whiteside Auct. Serv.

SAT. MAY 30 - 12 Noon Real Estate. Blue Mountains between Bethel & Pine Grove, PA, 3 mis off Rt. 501. Samuel M. Ferraro, Auct.

AUCTION

OUT OF BUSINESS

EVERYTHING GOES!

SATURDAY, JUNE 6, 1987

10 A.M.

RT. 23 NORTH OF HAMBURG, N.J. 2 MI.
SEE AUCTION SIGNS

AC D15 Diesel, Oliver 70 1 for Parts, NH 310 Baler w/Kicker, Kicker Wagons Some Like New, Hesston Haystacker #10, 3 pt Stack Mover, F.G. Tank Corn Sprayer, Alum. Spray Tanks, Old Hay Rakes, Manure Spreaders, Flat Wagons, Running Gears, Hay & Grain Elevators, Grain Auger, Grain Box, Grain Drill, Old Int. 4 Row Corn & Bean Planter, J.D. #80 Plateless Planter Units, Ford Boxes, Fert Spreaders (Spinner), Lg J D Heavy Duty Disk, Sm. J.D. Disk, 20 8-38 Clamp On Duals Like New, Spring Tooth Harrow, Papec Grinder Mixer, Cultipacker 4 Row Cultivator, Silage Blower 9", M.M 2890 Combine 2 & 3 Row Corn Heads 13' Grain Head, 1956 Ford Dump Grain Body, 1965 Chev. Dump, 1965 Dodge Rack Body Power Tail Gate, Fuel Tanks, Feeders, LPS Tank, Gates, Feed Gates, Hog Farrowing Pens, Chicken & Turkey Equip. Inc. Brooders, Water Troughs, Hog Feeders, Irrigation Pump, Conc. Mixer, Misc. Parts, Seed, Oliver OC12 Loader Rebuilt, Old Furniture & Antiques, Ice Box, Cook Stove, Tiffany Style Lamps, Platform Scale.

TERMS: CASH OR APPROVED CHECK.
NO OUT OF STATE CHECKS.

Owner:
CARL MICKELSEN 201-875-9805
RD 3 Box 260
Sussex, N.J. 07461

Auctioneer:
Pete VanElswyk
201-875-1395

PUBLIC AUCTION

15 ANTIQUE AUTOS & TKS.

STANDARD & O GAGE TRAINS, TROLLEY, LOCOMOTIVE BELL, AUTO & TK MANUALS, & LITERATURE, OVERLAND PORCELAIN DEALER SIGN, PA, NJ, NH & MASS PORCELAIN LICENSE PLATES. LARGE QUANTITY OF MODEL A & T PARTS. ALSO FORD.

SATURDAY, JUNE 6: 10:30 A.M.

988 SUMNEYTOWN PK., LANSDALE, PA., MONTG. CO., 1 MILE SOUTH OF PA TURNPIKE EXIT 31. SIGNS POSTED.

1926 A.B. MACK CHAIN DRIVE. FULLY RESTORED, GOLD LEAF DEEP MAROON COLOR

1923 WALTER ALL WHEEL DRIVE SNOW FIGHTER, FULLY RESTORED. ONE OF A KIND.

ALSO 1937 BUICK 18,000 MI. 1939 PACKARD, 1939 PONTIAC, ALL IN VERY FINE COND. 1925 STEARNS KNIGHT RUNNING, SOLID CAR. 1929 MODEL A PICKUP, 1927 MODEL T PICKUP, 1936 CHEV, 1947 CADILLAC, 1953 BUICK, 1961 TRIUMPH TR 3 OLDER RESTORATION GOOD RUNNING ORDER, OTHERS.

* 1974 FORD W/21' CHEVRON ROLLBACK W/TOW BAR, VERY GOOD COND.
* 1978 CUB CADET RIDING MOWER, W/HYDRASTATIC DRIVE (LIKE NEW)
* ANTIQUE FIREARMS, DERRINGER, ALLEN PEPPERBOX, WW1 30:06 OTHERS
* 20' VAN BODY W/ROLL UP DOOR * 18' TRI HULL SILVERLINE BOAT W/NEW 165 HP MERCRUISER. ON EASY LOADER TRAILER.

REQUEST DETAILED BROCHURE SHOWING CARS & SALE MERCHANDISE. EVERYTHING SELLS AT NO RESERVE.

COND CASH, CERTIFIED, OR CURRENT BANK LETTER TO AUCT

ROD GEYER, AUCT.- 333L
215-584-9022 EVENINGS

Jones Auction Service

PUBLIC AUCTION

SATURDAY, MAY 30, 1987

9:30 A.M.

Located 4½ Miles South on Rt. 147 from Sunbury, Pa., Northumberland County (Next to Lahrs Treat).

ANTIQUES - COLLECTIBLES

Jelly Cupboard (painted); 1 Drawer Stand w/old Red Paint; 5' Wood Box with Raised Panels (painted); (10) Quilts including Bow Tie Dated 1900, 8 Point Star, Crazy Quilt dated 1899; Comforters, some dated; Embroidered Bedspread w/Matching Dresser Scarves; Old Clothing from Early 1900's; Homemade Rugs; Wooden Measures; (2) Horse Blankets; Letter Rack with Ivory Buttons; Advertising Boxes; Baskets; Wind-Up Toys including Cat Sitting on Hind Legs Holding Umbrella with Mice on Top (paint peeled); Man Holding Star with Bells On (paint rough); Flying Monkey; Push Butterfly Toy; Lucky Strike Tin Case; Mocha & Java Coffee Can; Navy Smoking Tobacco Can; Popeye The Sailor Cookie Box; Lathing Hatchet; 4½"x6¼" Box with Sliding Lid; Wash Boards; Books, some in German; Razor Strap; Plus Many More Items of Interest.

DOLL (27") Cloth and Composition with Blonde Hair, Very Attractive Long Dress with Lace and Hat.

INDIAN ARTIFACTS

Nice Family Collection All From Their Farm. Approx. 700 Mainly Arrowheads; Points; Some Celts, Axes and Drills.

HOUSEHOLD - TOOLS - MISC.
FARM EQUIP. & RELATED ITEMS

Ford 3 pt. 6' Sickle Bar Mower; Ford 3 pt. 2 Bottom 12" Plows; 3 pt. 2 Section Harrow; 3 pt. Reversible Ground Scoop; 3 pt. Hookup 55 Gal. Sprayer w/Gun; Red Line PTO Pump; Horse Drawn Walking Cultivators; Barrel and Tank Pumps; Railroad Ties; Piles of Lumber; Used Tin; Log Chains; Tarps; Cable; Plastic Pipe; Electrical Boxes; Duster; 32' Wooden Extension Ladder (repaired); Shovels; Traps; Hand Crank Meat Grinder; 280 Gal. Tank; Milk Cans; Plus More.

TERMS: CASH OR PA CHECK
LUNCH

OWNERS:
FRANK R. & HILDA LOWER

Mark J. Jones Auctioneering Service
Ph. (717) 286-0052 - License #AU1595-L
Ernest Enders - License #AU1245-L

INDIAN ARTIFACTS TO BE SOLD AT NOON

PUBLIC SALE

SATURDAY, MAY 30, 1987

AT 10:30 A.M.

Route 192 East at the Penns cave grounds, Centre Hall, Pa. Auction of

ANTIQUE GAS ENGINES, TRACTORS & EQUIPMENT
(Early Listing)

ENGINES

3 Hp. Int.; 1½ Hp. Int.; 6 Hp. Int.; 1½ Hp. McCormick-Deering; 1¾ Hp. United; 4½ Hp. United; Maytags; (all Running) 6 Hp. Int.; 3 Hp. Witte; 4 Hp. Witte; Various other Engines.

TRACTORS

1944 John Deere B; 2- International F-12s; International F-12 on steel; Several other tractors expected.

MISC. EQUIPMENT

32 Volt Stearns Light Plant; Small Stationary Thrashing Machine; International Stationary Baler (very good); Mower for JD-M; Dump rake; Planet Jr. cult.; Kereo. pump.

PARTS & MISC.

Parts for Farmall F12, F20; Misc. Engine Parts; New F- 12- 14- 20 Rad. Cores, Int. Decal sets, Parts books and Manuals; Misc. Tools and shop Supplies; Small engines and parts; Garden tractors and mowers; Several Truckloads of misc. items. F-30 parts; 1937 Ford rad.

Mr. Ben Kinsinger will have IH parts and manuals.

SALE INFO 692-8738, 237-3141
NO HOUSEHOLD ITEMS
NO UNRELATED ITEMS

***

GIGANTIC 1-DAY SALE

APPLERIDGE FARM COMPLETE DISPERSAL

Saturday, May 30, 1987

AT THE FARM WALPOLE, NEW HAMPSHIRE — Location: Farm on west side of Rt. 12 south of Walpole. 5 miles from Vt. Exit 5 from I-91. Signs posted from 91 sale day.

EQUIPMENT SELLING AT 10 A.M. SHARP

A complete line of Farm Machinery, Equipment and Shop Tools Including:

TRACTORS: Ford 8700 with turbo & cab; Ford 6600 cab; Ford 3550 loader & cab; John Deere 3020 with loader.
TRUCKS: 1981 Ford 350 cattle truck; 1980 GMC Sierra 15 pickup; 1974 Dodge 600 2 ton platform dump; 1971 Chev. 2 ton C50 platform dump; 1970 GMC 2 ton dump; 1948 White 2 ton dump.
MACHINERY: Hesston chopper with hay & corn head; Hesston corn picker 2 screens; Richardton dump wagon; New Holland 489 haybine; New Holland manure spreader; Int. Har. manure spreader; Int. Har. 4 row corn planter; Int. Har. chisel plow; Int. Har.4 bottom plow; New Holland side delivery rake; New Holland baler with kicker; 2 New Holland hay wagons with sides; 2 Bough hay wagons with sides; 1 sod buster; 1 Ford 14' disc harrow; 1 Bush Hog 8' side draft; 1 14' platform hay wagon; 1 Gehl disc mower; 1 Brillion 7' seeder; 1 Knight Little Augie mixer wagon; 1 Gehl fertilizer spreader; 1 New Holland L425 skid steer loader; 1 18' portable hay elevator; 1 cement mixer; 1 Allis Chalmers table blower.

IRRIGATION EQUIPMENT: 1 irrigation pump; 700' of 7" irrigation pipe; 800' of 5" irrigation pipe; 3 spray guns for irrigation.

ASSORTED MACHINERY & EQUIPMENT: 1 saw rig; 1 generator; 1 vacuum pump; 1 portable vacuum pump; 2 portable washers; 1 heated waterer; 2 sections of lockup gates; other assorted equipment.

SHOP TOOLS: wrenches; air compressor; vices (bench); 2 floor jacks; drills & bits; 2 drill presses; 2 grinders; nuts & bolts; skill saws; welder & equipment; cutting torch; drop cords; extension cords; 2 battery chargers; many other tools too numerous to mention.

ONE OF THE FINEST HERDS IN THE ENTIRE NORTHEAST

CATTLE SELLING AT 12 NOON

239 Registered Holsteins

132 Cows — 34 Bred Heifers — 73 Yearlings & Calves

Rolling Herd Average 17,450 Milk 3.7% 637 Fat
Selling 8- EX 35- VG 52- GP— 27 as 2 & 3 yr. olds. 23 Valiant 15 Tony Daughters Sell.

One of the Top Herds to be Offered this Year!

Interstate Tested – Vaccinated – Pregnancy Examined

REAL ESTATE SELLING AT 5:00 P.M.

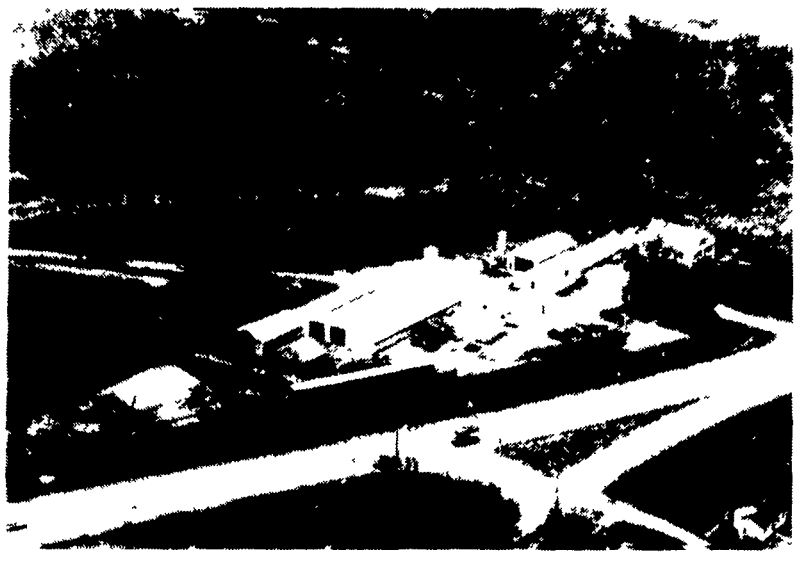
Real Estate offered as follows:

1. Approximately 2 acres on east side of Route 12 with 700 feet frontage.
2. Approximately 58 acres on the east side of Route 12 about 34 acres open and balance of acreage wooded.
3. 176 acres main farm and buildings including about 130 tillable acres of river bottom land. Beautifully restored 1810 colonial timber frame 4 bedroom, 2 bath home with modern deluxe colonial country kitchen that includes a working fireplace. Another special feature is a 5 bay attached garage or carriage shed. The dairy facility is modern 105 cow freestall with Delaval Parlor and adjacent hospital area. Almost new Mueller 2000 gallon milk tank and all other equipment for a successful milking operation included. Several out buildings suitable for raising youngstock and a heated & enclosed machinery shop.
4. All of the above as one unit whichever grosses more.

Sellers reserve the right of last bid on each and all of the real estate offering. Buyer is responsible for a minimum non-refundable down payment to be made with a certified bank check as follows for offering number:

Offering #1— $ 5,000 Down
Offering #2— $20,000 Down
Offering #3— $50,000 Down
Offering #4— $50,000 Down

Final closing within 90 days of the sale.



SALE MANAGERS NOTE:
Because this sale was booked late, individual pictures of some cows selling were not available for this ad. The catalog will include them. If you are interested in sincere breed improvement and wish to take advantage of the lower cattle prices in New England, we'll guarantee you this is a sale you won't want to miss.

CONTACT SALE MANAGERS FOR CATALOGS

Owners:
WILLIAM PICKARD & JOE WINSTEN
Walpole, N.H.
603-756-4944

Sale Managed By:
PIONEER VALLEY SALES & SERVICE
Box 779, Hadley, MA 01035
Alan Lilly 413-586-1175
A. Bruce Whittier

FOR INFORMATION IN PA, CONTACT:
Paul Snyder — Ephrata, PA — 717-733-7052

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAY 30 - 1PM Real Estate. Along Gehmans School Rd. just off Rt. 897 near Shupps Grove, Brecknock Twp., Lanc. Co., PA. By: Allen Brendle. H.H. Leid Auct. Serv.

SAT. & SUN. MAY 30 & 31 - 10:30AM Annual Toy Tractor & Equipment Show/Auction. Antique Gas Engines, Tractors, Parts & Misc. Rt. 192 E. at the Penns Cave Grounds, Centre Hall, PA. Nittany Antique Machinery Association, Inc., of Central PA.

SUN. MAY 31 - 12:30PM 1st Annual Toy Tractor Auction, Penns Cave Grounds, Centre Hall, PA, Centre Co. Nittany Antique Machinery Assn.

JUNE

MON. JUNE 1 - 1PM Liquidation Restaurant Equipment. Former Howard Johnsons Restaurant, 4031 North Front Street, Harrisburg, PA. For: Hamilton Bank Agent for Owner. Kerry Pae Aucts.

TUES. JUNE 2 - 9:30AM Antique Glass, Picture Frames, Tin Toys. Estate of Elwood "Dusty" Bahn, 762 Paradise Rd., (Pleasureville), York, PA. Close to Pleasureville Fire House, behind Hively Chapel. Blaine N. Rentzel, Auct.

TUES. JUNE 2 - 6PM 8 Emty Bee Hives & Frames, other eq., Plymouth Sedan, etc. 10748 Wayne Hwy. (Rt. 316, North), Waynesboro, PA. Richard Remmel, Owner. Edward M. Henicle, Auct.

WED. JUNE 3 - 10AM Contractors Tools & Accessories, Shop Eq., Welders, Welding Rod, Elec. Motors, Valves, etc. Philadelphia Elec. Co., Chester, PA. Vilsmeier Auct. Co., Inc.

THURS. JUNE 4 - 3PM Antiques, Furniture, Plumbing Tools, Lawn Tractor, Motorcycle, etc. Mrs. Delores E. Inners, 2532 Pine Grove Rd., York, PA. From Rt. I-83 take Exit 4. Go W. on Rt. 182 Leader Heights Rd. about ¼ mi. to Pine Grove Rd. Turn N. and go approx. ¼ mi. to auction on right. Bob & Tom Sechrist, Aucts.

THURS. JUNE 4 - 4PM Antiques, HH, Toys, Coins. 162 E. Church St., Reamstown, PA. Rt. 272 to Reamstown turn E. onto Church St. Terms by: David S. & Arlene Nolt. T. Glenn & Timothy G. Horst, Aucts.

THURS. JUNE 4 - 7PM 2½ story home and 2 story barn. Approx. 10 mis. E. of Lancaster, PA. Turn N. on Belmont Rd. in Leaman Place approx. 1 mi. off Rt. 30 E. Corner of Belmont Road and Londonvale Rd. Isaac F. & Sarah A. Stoltzfus, Owners. Gordon Ressler, Ron Funk, Larry Lefever, Aucts.

FRI. JUNE 5 - 4 Parcels Juniata Co. Real Estate. Southwestern end of county. Long's Auct. Service.

FRI. JUNE 5 - 10AM Shop, Garage & Yard Tools. Spring Garden along 897 between Rt. 322 and Rt. 340, Lancaster Co., PA. Terms by: Melbourne J. & Joan B. Hicks. Robert E. & Jeffrey R. Martin, Aucts.

FRI. JUNE 5 - 1PM 4 Tracts Real Estate along Kirks Mill Rd., Nottingham, PA, between Brown Rd. & King Pen Rd., Little Britain Twp. From Lancaster, PA, take Rt. 222 S. to Little Britain to 345 to Brown Rd. Go on 980 to Kirks Mill Rd. to site. For: Charles H. Craig, Jr. J. Omar Landis Auct. Serv. Jay M. Witman.

FRI. EVE. JUNE 5 - 7PM RD1, Newport, Perry Co., PA. Complete dairy herd dispersal. Wayne & Gordon Stephens, Owners. Kling's Auction Service, Sale Mgrs.

J. Robert Meyers, AU-000-601-L Auctioneer
Alleman and Smith Clerks

PUBLIC SALE OF PERSONAL PROPERTY

At the Lemasters Community Center, Lemasters, Franklin Co., Pa., 13 miles southwest of Chambersburg, Pa., on:

WEDNESDAY, MAY 27, 1987,

at 3:00 P.M.

FURNITURE— Set of 4 pressed back chairs; oak high back chair; set of 6 clawfoot chairs; plankbottom chairs; oak cloverleaf stand; oak library table; oak extension table with 4 boards; oak sideboard; child's oak rocker; mahogany stand and rocker; oak dresser; dry sink; loveseat and rocker; bentwood chairs; round oak stand; child's desks; kitchen cabinet base; good Early American living room suite; sofa bed; child's table; oak Mission table; etc.

CHINA- GLASS- CROCKERY— 8-piece green glass set; large Easter egg; lot Depression; ironstone platters; vases; early plate; green and dated jars; blue glass; carnival glass; cake stands; opalescent; creamers and sugars; butter pats; 14 peanut butter glasses; 7-piece vasolene berry set; salts; sherbets; washbowl and pitcher sets; 20 one gallon crocks; Hawthorn and 5 gallon crock; etc.

MISCELLANEOUS— Iver Johnson's Champion single bbl. 12 ga.; Iron dog made by Domestic; cherry seeder; large Buckeye 1869 cider press, working condition; two iron kettles; shoe lasts; two pitcher pumps; blow torch; scoops; scales; good Skill saw; luggage carrier; fly trap; four milk cans; buck saw; crosscut saw; electric ice cream freezer; oil heater; large globe; ice skates; tin cups; old cameras; pressure cooker; graniteware; set of 12 walnut handled knives and forks; two old wood horns; ½ butter bowl and paddle; slaw cutter; two meat saws; field glasses; old Christmas decorations; six skillets; two griddles; chandelier; decorated tin; food grinder; costume jewelry; pictures; three tanned deer hides; sausage stuffer; two folding cots; miniature dresser; child's records; children's books; Big Little books; other books; beautiful 1918 monogrammed comfort; comforts; good metal toys; baskets; wall unit; Peoples National Bank bank; etc.

Terms: Cash.

Owners,

VERNEN & MABEL BARNHART

WE WILL ALSO SELL PERSONAL PROPERTY FROM THE HAZEL BRINDLE ESTATE, LATE OF MARKES, PA.:

ITEMS— Iron crib with brass knobs; square oak stand; two oak rockers; organ stool; oak washstand; wringer washer; automatic dryer; Frigidaire double door refrigerator; G.E. 30" electric stove, like new; kitchen cabinet; breakfast set; two metal wardrobes; 3-piece bedroom suite; Early American loveseat; metal beds; child's wardrobes; color TV; lawn chairs; air freshener; Empire chest of drawers; Kerosun heater; server; books; kerosene lights; electric fan; dishes; collection of bells; pots; pans; comforts; rugs; garden tools; Lawn Boy rotary lawn mower; good Express wagon; 3-piece redwood porch furniture; etc.

Terms: Cash.

RALPH BRINDLE, Executor
Steiger & Steiger, Attys.
56 S. Main St.
Mercersburg, Pa.

AUCTIONEER'S NOTE— Doors open at 2 p.m. Good items in these sales.

FARM TOY SHOW AND AUCTION

Sponsored by
Nittany Antique Machinery Assoc. of Central PA.
Located Penns Cave, Rt. 192, East of Centre Hall, PA.

SHOW- MAY 30 & 31

AUCTION- MAY 31 AT 12:30 P.M.

Hundreds of older and newer farm toys will be offered for sale. Also the annual spring gas up will take place on May 30 & 31. Many other activities each day.

For information:
814-692-8738 or 814-238-0470.
Auction information, call
717-768-3554, Dave Nolt.

NEW HOLLAND SALES STABLES ANNUAL REGISTERED HEIFERS SALE

SAT., JUNE 13, 1987 10:00 A.M.

Location: At Barn, 12 miles east of Lancaster off Rt. 23

(500 HEAD OF HEIFERS 500)

ALL AGES FROM SMALL STARTED CALVES TO FRESH AND BRED HEIFERS
MOST ANIMALS CALFHOOD VACC AND TESTED FOR OUT OF STATE SHIPMENT

SPECIAL MENTION OF SOME EARLY CONSIGNMENTS--

STONEHURST FARM CONSIGNS: 75 HEAD INCLUDING 5 RED & WHITES

* A fancy 2 yr. old VALIANT due July to SEXATION. Her dam EX-91 2E with over 27,000M 940F. 2nd dam VG-88 has 22,000M 760F and her 3rd dam has 27,000M 900F.
* A breeding age SEXATION. Her dam VG 3 yr. old PETE dau. has at 3y 16,000M 637F. 2nd DAM EX-91 2E over 20,000M 800F. 3rd dam EX WITH 32,181M 1178F.
* A MARS TONY dau due Aug. to JET STREAM has EX DAM with EX MAMMARY.
* An ELEVATION due July to JERRY. Dam ARLINDA CHIEF dau has at 2Y 20,000M.
* RED & WHITE ENHANCER. Dam has 17,000M 4.1% test.

KOLB-ACRES COMPLETE HEIFER DISPERSAL:

HERD AVG. 19,900M 740F BAA 106.5 9 EX 36 VG 15 GP. All calves and yearlings sell.

* GLENVIEW JOE dau. due to NED BOY. Her EX dam has 27,000M 1100F.
* Sept. calf by TONY from EX TRIPLE THREAT with EX MAMMARY has over 20,000M 900F.
* Sept. calf sired by SEXATION. Dam EX MATT TIPPY with 28,000M 2nd dam VG. 3rd dam EX with 19,000M 4.3% test.
* FORCASTER STARLITE dau due Sept. Dam EX-92 SEXATION W/3Y 20,000M 800F. 2nd dam over 20,000M 4.3% test.

15 HEAD OF BRED HEIFERS FROM HENRY TURNS, DAUPHIN CO.

* Including a RORA dau. These heifers are very well grown.

RICHARD-VIEW FARM CONSIGNS:

* BELL dau sells open. Her dam VG-85 has 25,869M and 860F.
* Sept. CHIEF STEWART. Dam VG-87 has 18,000M 706F. 3rd dam VG.
* STARLITE RKO dau from VG-86 MARVEX. 2nd dam VG with 18,000M 655F.

SEVERAL SERVICE AGE BULLS SELLING

Fresh animals sell at 12 noon followed by KOLB-ACRES heifers.
Some grade heifers will sell after reg. animals, most vacc. several ID grades.
Loading, penning and feeding facilities readily available for sellers and buyers.
Motels and trucks available for out of state buyers.
New buyers and out of state buyers need current letter of credit from your bank.

CONSIGNORS: Give information for cataloging at sales barn or mail to NORMAN Kolb 335 Pitney Rd., Lanc., Pa. 17601. Include breeding information, vacc records etc. CATALOGS DAY OF SALE

PEDIGREES: HENRY KETTERING

MORE INFORMATION CONTACT

Abe Diffenbach
717-354-4341 (office)

Norman Kolb
717-397-5538

FARMERSVILLE AUCTION

MONDAY, MAY 25, 1987

(Memorial Day)
9:00 A.M.
In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Antique & Collectible Sale

Victorian furniture, sideboard w/marble top; 5 pc. parlor suite; set of 6 cane seat chairs w/hip braces; loveseat w/fruit carvings; marble top stand; chair; wicker veg. bin; mahogany secretary desk w/bubble glass & ball & claw feet; etc. Oak furniture: High top sideboard; set of 4 T back chairs; bedroom suite; closed sewing machine cabinet; high chair w/tray; mission bench w/back; hall rack; wash stand w/towel bar on side; beds; chest of drawers w/mirror; rocker; etc.

Misc. furniture: Early chair that converts to childs bed; grained sideboard; set of 6 balloon back chairs; wooden doll house; walnut drop leaf extension table w/5 boards; butcher table; chestnut blanket chest w/drawer; rug hooking frame; mortized bench; softwood washstand; wicker doll coach; large Empire wardrobe; 10 pc. dep. diningroom suite; wooden clothes tree; rag carpet; Oriental decorated imagration chest; hanging light.

Misc: Henry William Stiegel deed notorized by Francis Hopkins signer of the Declaration of Independence; blue carnival pitcher w/4 tumblers, marigold carnival 3 ft. bowl in stag & holly, purple carnival grape & peacock bowl, carnival rose bowl; gingerbread clock; 5 pc. pitcher & bowl set in Ironstone; Stiegel glass tumbler; Stiegel glass wine glass; crocks & jugs; Model 141 Remington 35 cal. rifle; lot of old money; pocket watches; depression glass; old license plates from 1914 to 1960; kerosene lamps; old Indian doll; dovetailed dough tray; butter churn on stand; wooden drying rack; childs riding toys; violin; dovetailed candle box; majolica; new & old quilts; new quilt tops; agate; dishes; etc. etc. This is a brief list.

Two auctioneers will be selling.
Furniture at 10:00 A.M.; Quilts at 12:00 Noon.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Commission Rates
Any item over $100 - 10%
Any item under $100 - 15%
No Buyers Premium
No Out Of State Checks!

Auctioneer: Larry Rutt
AU-2455-L

Dairy and Livestock Sales

SAT. MAY 30 & SAT JUNE 6 - 9:30AM Real Estate, HH, Guns, Hunting & Fishing Eq., Tractor, Car, Motorcycle, Eq. & Tools Village of Curtin, PA. Elizabethville, PA Approx. 6 mis E of Millersburg on Rt. 25 or 3 mis W of Berrysburg on Rt 25, and approx 35 mis. NE of Harrisburg on Rt 225 and 147, then Rt 25 Mrs. Betty Troutman, Owner Edwin Shoop & David Deibler, Aucts.

SAT JUNE 6 - 9AM Farm Equipment & Tools, HH, Antiques, Collectibles Along Rt. 25 between Gratz and Spring Glen in Upper Dauphin Co., PA. Estate of Bertha T Zimmerman. Mike & George Deibert, Aucts.

SAT. JUNE 6 - 9AM Antiques, HH. 71 Rose Ave., Leola, PA. Just N. of the Fulton Bank Building Midway between Lancaster & New Holland. Lanc. Co., PA. Mrs. Charles P. Ranck, Owner. Diffenbach Auctioneers.

SAT. JUNE 6 - 9AM Real Estate, HH, Antiques, Greenhouse, Supplies, Truck, Tractor, Vans, Car, Camper. S. of Mellinger's Mennonite Church. Turn off Lincoln Hwy. East on Strasburg Pike, 1 block turn right on Millport Rd. to 1926 Millport Rd., E. Lampeter Twp., Lanc. Co., PA. Terms by: Allon H., Raymond H. & David H. Lefever. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. JUNE 6 - 9AM HH Furnishings, Antiques, HH Goods, Guns. 1085 Main St., Rt. 23, Blue Ball, Lanc Co., PA. Terms by: Arthur E. & Mary Rinier. T Glenn & Timothy G. Horst, Aucts.

SAT JUNE 6 - 9AM Antiques, Collectibles, Cars, HH. W. Market ST., along Rt 25 in the borough of Gratz, PA. Dockey, Dockey & Deppen, Aucts.

SAT JUNE 6 - 9:30AM Rubber Tired Dozer, Bucket Trucks, Trenchers, Knuckleboom & Dump Trucks, Vehicles. Consumers Power Co. of MI, Charlotte, Michigan Vilsmeier Auct. Co., Inc.

SAT. JUNE 6 - 9:30AM Real Estate, 206 Acres offered in 3 separate parcels. 5 mis. W. of Loysville, PA. 4 mis. E. of Blain, Perry Co. Off Rt. 274 at Cisna Run; make right before the covered bridge. Howard Lightner, Owner. Kling's Auct. Serv.

SAT. JUNE 6 - 9:30AM Virgie Long Estate, 65 E. Areba Ave., Hershey, Derry Twp., Dauphin Co., PA. Real Estate, Furniture, HH, etc. Harry H. Bachman, Auct.

SAT. JUNE 6 - 10AM Inventory Reduction of Valuable Lumber, etc. Hoover's Sawmill, Prospect Rd., between Freysville & Yorkana, York Co., PA. Robert P. Hoover, Owner. Dale R. Saxman, Auct.

SAT. JUNE 6 - 10AM Farm Implements, HH, Personal Property, Antiques. Located along Bo lder Hill Rd., 1½ mis. NE of Bowmansville, ½ mi off Rt 625 in Brecknock Twp., Lanc. Co. Terms by: Irene E Hersh. LeRoy S Horst, Auct.

SAT. JUNE 6 - 10AM Garage Equipment. Rt. 272, 6 mis. S. of Lancaster to C.G. McClune's Garage, or 3 mis. N of the Buck. Terms by: R. Virginia Herr & Carl G McClune Kreider & Kline Auct Serv.

SAT JUNE 6 - 10AM Tools, Shop Eq., HH, Furniture. 3617 Birdsville Rd, Davidsonville, Anne Arundel Co., MD. From Rt. 50 take the Davidsonville exit (Rt. 424). Follow Rt. 424 S. app. 5 mis. Jack Bernstein, Owner. Remsburg Sale Service.

SAT. JUNE 6 - 10AM Garage Equipment. Rt. 272, 6 mis. S. of Lancaster to C.G. McClune's Garage or 3 mis. N. of the Buck. Terms by: R. Virginia Herr & Carl McClune. Kreider & Kline, Aucts.

SAT. JUNE 6 - 10AM Estate of Anna Elizabeth Broomell. Real Estate, Early Pine Antiques, Tiffany-Type Lamps, Fine Victorian & Oak Furn., etc. 601 Market Street, Oxford, PA. From Rt. 1 bypass take Rt. 472 exit into Oxford. Turn leftbat light. Follow 4 blocks to sale. Whiteside Auct. Service.

SAT. JUNE 6 - 10AM China, Glassware, Collectibles, Coins, Gun, Furniture. 4229 Elmerton Ave., Harrisburg, PA. Helen E. Washock, Owner. Kerry Pae Aucts.

SAT. JUNE 6 - 10:30AM 15 Antique Autos & Tks., etc. 988 Sumneytown Pk, Lansdale, PA, Montg. Co., 1 mi. S. of PA turnpike Exit 31. Rod Geyer, Auct.

SAT. JUNE 6 - 11AM Sleigh, Buggies. Fred Lindboe, Church St., Red Creek, New York, Rt 104A, 30 mis W. of Syracuse John DiBello, Auct.

PUBLIC DAIRY SALE

THURSDAY, MAY 28, 1987

Starting Time 11:00 A.M.

To be held at the Rudy Herman Farm situated on Rudy Road located approximately 1 mile south of Rt. 204 and 2 miles west of Kratzerville, Snyder Co. off the Kratzerville to New Berlin highway.

SELLING
30 HEAD HOLSTEIN DAIRY CATTLE

Here is an on-the-farm raised herd, basically a young herd with good size in various stages of lactation Several have recently freshened, others are dry a few selling open Health charts will be provided All animals will be pregnancy checked

Cattle may be seen anytime and will be sold under cover

ALSO SELLING

6000 bu Ear Corn, 2000 bales Mixed Clover and Timothy Hay 5000 bales of Wheat and Oats Straw, 400 bu Oats 3 Galvanized Cattle Watters in 150 gal 200 gal 300 gal , approximately 17 doors of Haylage in a 20x70 Silo and approximately 40 ft of Corn Silage in a 12x68 Silo

SALE ORDER 11 00 A M.- Hay, Straw, Grain, Silage
Cattle 11 45 A.M

TERMS CASH (Provide I.D for Buyers Number)
LUNCH

PLEASE NOTE THIS DATE - JUNE 4, 1987
Modern Farm Machinery & Related Items
At Same Location

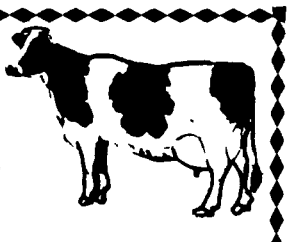
RUDOLPH C. HERMAN
NAOMI P. HERMAN

Thomas Clark, Attorney -
717-837-0091
Harold J. Woelfel, Jr., Attorney -
717-374-1234
Earl W. Eash, Auctioneer -
#AU00244L 717-966-2569

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

DAIRYMEN AND PATRONS



You are invited to our 2nd anniversary sale
FRIDAY, MAY 29

Complimentary Chicken Barbeque Dinner
from 5 to 7 p.m.
Sale starts at 7 p.m.
Kish Valley Dairy Sales, corner of South Walnut St., adjacent to the Front Mountain Rd., Belleville, PA.

Top selection of fresh & close springers, good sale to purchase foundation stock. Also, good pedigree heifers, vaccinated & registered, all other consignments are welcome.

Sherman Glick, owner, sale manager
717-935-5195-office
717-248-0960-home
Bryan Imes, AU 001656-L

TOP HERD DISPERSAL

AT SHADY LANE DAIRY SALES, INC.

¼ mile west of Quarryville off 372 Oak Bottom Road.

FRIDAY, JUNE 5, 1987

All home raised. Family has been milking cows for 53 years. Selling due to farm being sold.

SALE BY:

SHADY LANE DAIRY SALES, INC.

RD #4, Quarryville, PA
Phone Glenn 717-786-2750
Dave 717-786-1725

CONSIGNMENT HORSE SALE

SPECIAL DRAFT & DRIVING HORSES
Also
RIDING & SLAUGHTER HORSES

SATURDAY, MAY 30, 1987

Horses 10:30 A M Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Loads of Draft Horses
Loads of Sharp Standardbred Driving Horses
Work Horses Young Well Matched Teams

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc
Rt 522 R D 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash Trucking Available Restaurant Op
Horse Sale Last Saturday Of Every Month

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JUNE 6 - 11AM Farm Eq., Tools, Boat. By: Ivan W. Martin, 250 S. Windy Mansion Rd., Denver, PA. Paul E. Martin & John D. Stauffer, Aucts.

SAT. JUNE 6 - 1PM 34 Acre Residential Tract, Farmhouse, Smokehouse, Swimming Pool. From Exit 23 (Downingtown) of PA Turnpike, follow Rt. 100 N. to Flowing Springs Rd. (At Flowing Springs Inn. Right on Flowing Springs Rd. for 2 mi. to property on left. West Vincent Twp., Chester Co., PA. Whitford Sales Co.

SAT. JUNE 6 - 2PM Lau's Studebaker Cars, Wagons & Parts. Located Lau's in East Berlin, PA, on King Street (Rt. 234), 12 mis. W. of York in Adams Co., PA. Isabel Lau, Owner. Clair R. Slaybaugh, Auct.

SAT. & SUN. JUNE 6 & 7 - 10AM & 1PM Respectively. Building Supplies, Shop Eq. & Tools, Tractor, Dump Truck, Appliances, etc. 1301 Macton Road, Street, Harford Co., MD. Buck & Toots Diffendall, Owners. O'Neills Auct. Co.

TUES. JUNE 9 - 4PM Farm Machinery, HH. 4071 S. Salem Churh Rd., Dover, PA. For: Mr. Bill Kimmel. Blaine N. Rentzel, Auct.

FRI. JUNE 12 - Antiques, HH. Located North of Gap off Rt. 772, 3 mis. E. of Pequea Valley High School or 5 mis. E. of Intercourse, just S. of Rt. 340. For: Elmer D. & Bernice E. Lapp. Leon Kurtz & J. Omar Stoltzfus, Aucts.

FRI. JUNE 12 - 10AM D.S.T. 500 Head Registered As Well As Grade Heifers. At Shady Lane Dairy Sales, Inc., ¼ mi. W. of Quarryville, off Oak Bottom Rd. Shady Lane Dairy Sales, Inc.

FRI. JUNE 12 - 1:30PM State Graded Feeder Pig Sale. Grading 7:30 until 11:30AM. Carlisle Livestock Market, Inc., Exit 12 off I-81. 717-249-4511.

FRI. & SAT. JUNE 12 & 13 - 9:30AM Benefit of New Covenant Christian School. Lebanon Area Fairgrounds, SE of Lebanon off Rt. 72, at corner of Cornwall and Rocherty Roads. Terms by: N.C.C.S. Harry H. Bachman, Nelson Ebersole & Jay Witman, Aucts.

SAT. JUNE 13 - 9AM Tools, 1928 Chev. 4 Dr. Sdn., 1976 Nova Chev., Tractor, etc. 221 Mennonite Rd., Upper Providence Twp., Montg. Co. Take Collegeville exit off Rt. 422 Expressway. Follow Rt. 29 N. to Mennonite Rd. corner of Providence Mennonite Church. For: Alice Myers. Nelson C. Weidenbaugh, Auct.

SAT. JUNE 13 - 9AM Real Estate, Antiques, Books, Coins, HH. 117 S. Eleventh Street, Sunbury, PA. Dockey, Dockey, Deppen, Aucts.

SAT. JUNE 13 - 9AM HH, Implements, Tools, Antiques. Bonview Drive, Denver, Lanc. Co., PA. Take 3rd Street Denver to Monroe St. Turn left on Monroe St. to Denver swimming pool take drive above Bonview Drive to sale. By: Gene Wenrich H.H. Leid Auct. Serv.

SAT. JUNE 13 - 9AM Real Estate, Antiques, HH, Cars & Coins. 229 West Main St., Ephrata, PA. Terms by: Erhard & Mabel Haller. T. Glenn & Timothy G. Horst, Aucts.

SAT. JUNE 13 - 9AM HH, Antiques, Automobile, Shop Tools, Lawn & Garden Eq., Real Estate. Cumberland Co., PA. Approx. 1 mi. W. of Carlisle along Rt. 641. By: Homer J. Arnold. Sensenig Auctioneering.

SAT. JUNE 13 - 9:30AM 82 Acre Farm, Antique HH. North Dover, PA, on Rt. 74, 3 mis. to Detter's Mill Rd., turn left, first farm on left. Prudence Seifert & Arthur Gettys, Owners. Blaine N. Rentzel, Auct.

SAT. JUNE 13 - 10AM Registered Heifer Sale at New Holland Sales Stables, Inc., New Holland, PA.

SAT. JUNE 13 - 10AM '60 DeSoto, Ford Truck, Cub Cadet, Antiques, Home Furnishings. Deery Meeting Road, RD2, Cochranville, PA. From intersection of Rt. 926 & Rt. 41, follow Rt. 41 W. approx. 1 mi. to Deery Meeting Rd. Turn right approx. ½ mi. off Rt. 41. 30 mis. from Lancaster. Estate of Maybelle C. Cooper. Whiteside Auct. Serv.

SAT. JUNE 13 - 10AM Farm Eq., Tools, Ear Corn, Hay. From Ephrata, Rt. 322 W. to 2nd rd. right after Hollinger's Lawn & Garden Center, Durlach Rd. Follow Durlach Road approx. 2½ mi. to Mt. Airy, at T in Mt. Airy turn left ½ mi. to farm on right. Lanc. Co., PA. By: Harry A. & Salinda L. Usner. Paul E. Martin & John D. Stauffer, Aucts.

SAT. JUNE 13 - 12 Noon 684 Acres, Caroline Co., VA. Estate of Maxey Greg Broaddus, III. Richmond & Fredericksburg less than 4 mis. E. of U.S. Rt. 301, near Bowling Green. Ownby Auct. & Realty Co., Inc.

MON. JUNE 15 - 9:30AM Frattaroli Salvage Yard, Valuable 3 Acre Salvage Yard, over 100 Vehicles, Shop & Garage Eq. Stricklerstown, PA. For Terrence Frattaroli. J. Omar Landis Auct. Serv. Jay M. Witman.

MON. JUNE 15 - 6PM Real Estate, Personal Property, Farm Mach., Guns, HH. Lower Swatara Twp., just off Rt. 441 at 653 Oberlin Rd. Take Rt. 441 Exit off I-283, past Fire Co. to first private road on right. Farm is last property at end of road. Lewis & Gladys Ritter. Kerry Pae Aucts.

SAT. JUNE 20 - Arnold's 48th Hog Sale at Lebanon Fairgrounds, PA. Harry Bachman, Auct.

SAT. JUNE 20 - 11AM 1926 Cadillac, Antique Furniture, Collectibles, HH, Tools & Lumber. 7 mis. E. of Millersburg, or 2 mis. W. of Berrysburg, along Rt. 25 in village of Curtain. Charles A. Kolva, Owner. Dave Deibler & Ed Shoop, Aucts.

FRI. JUNE 26 - 9AM Farm Eq. at New Holland Sales Stables, Inc., New Holland, PA.

SAT. JUNE 27 - Lititz Area Mennonite School Annual Benefit Auction at 1050 E. Newport Rd., Lititz, PA.

SAT. JUNE 27 - 9AM Collection of Indian Artifacts From Arthur A. Futer Indian Museum. Liberty Fire Hall, 339 East Main St., New Holland, Lanc. Co., PA. T. Glenn & Timothy G. Horst, Aucts.

SAT. JUNE 27 - 9:30AM Bakery Items, Antiques, HH, Misc. Turn off Rt. 254, 1 mi. E. of Washingtonville and 5 mis. W. of Jerseytown, Montour Co. Christ F. & Rebecca S. Lapp, Sellers Hock's Auct. Serv.

JULY

FRI. JULY 10 - 1:30PM State Graded Feeder Pig Sale. Grading 7:30 until 11:30AM. Carlisle Livestock Market, Inc., Exit 12 off I-81. 717-249-4511.

FRI. JULY 10 - 7PM Horse Sale at New Holland Sales Stables, Inc., New Holland, PA.

SAT. JULY 11 - 10AM Real Estate, Farm Machinery, HH, Gun, Musical Instruments, etc. Approx. 12 Imis. E. of Halifax, or 1½ mis. E. of Carsonville, along the State Road to Lykens, Jefferson Twp., Dauphin Co. Turn E. at Upper Dauphin Bank along Rt. 147, proceed to Carsonville, turn N. at hotel, proceed to sale. Vesta N. Kessler, Owner. Ed Shoop & Dave Deibler, Aucts

FRI. JULY 31 - 9AM Farm Eq. at New Holland Sales Stables, Inc., New Holland, PA.

AUGUST

SAT. AUG. 8 - 8AM Real Estate, Commercial Butcher Eq., Cattle Truck, Farmall Cub, 1973 Chevy Nova, Tools, etc. /Along Mount Laurel Rd. between Temple and Pricetown Rd., Alsace Twp., Berks Co., PA. Formerly known as Delp's Butcher Shop. Dennis F. Wagner, Auct.

FRI. AUG. 14 - 1:30PM State Graded Feeder Pig Sale. Grading 7:30 until 11:30AM. Carlisle Livestock Market, Inc. Exit 12 off I-81. 717-249-4511

SAT. AUG. 15 - 9AM Kutztown Community Fire Co. Consignment Sale. 2 mis. N. of Myerstown at the village of Kutztown on Rt. 645. Henry Brubaker, Chairman. 717-866-2702 Local Aucts

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NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week's publication

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH 717-786-3016

FARM AUCTION

THURS. NIGHT, MAY 28, 1987
At 7:30 p.m.

At the Paul Remington Farm Turn off Rt. 6 about half way between Tunkhannock & Meshoppen, Pa. Turn at DeWolf's store (Russell Hill) Or Turn off Rt. #29 at Lemon and go 3 miles to Kaiserville Yellow Arrows! Wyoming Co.

58 Holsteins

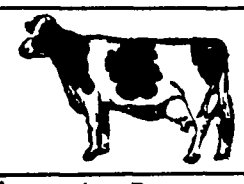
25 mature cows, 4 short bred hfrs., 7 open (breeding age & size) hfrs., 6 yearlings, 16 started hfrs. Some cows just fresh, some for Sept. and throughout the year. Hfrs. all Sire Power daughters, dehorned & well grown. A nice group. Preg. examined, 30 day blood & t.b. tested for interstate. B.V.D. shots.

* A.C. 175 diesel tractor, 3 pt. dual remotes, 1580 hrs. sharp.
* Dunham-Lehr model "22" loader w/quick-tach & 6 ft. bucket (like new) to be sold separate.
* 1981 Chevy "C30" dual wheel stake body with 350 engine, 35,000 miles.
* Alamo "40" vacuum pump, DeLaval 70 lb. pail, new style, reg. pulsation.
* 20 ft. bale elevator, 3 pt. bale carrier.

Terms: Cash or Good Check w/I.D.

Owners:
SCOTT & LORI REMINGTON
Jim Adriance Auctioneer AU4L
Montrose, PA 717-278-1574

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa., just off Rt. 23, New Holland.

SPECIAL DAIRY SALE CONSIGNMENTS For

WEDNESDAY, MAY 27, 1987

Heifer Sale Starts At 11:00 A.M.

35 HEAD OF CANADIANS, REGISTERED & GRADES 2 TO 5 YEARS OLD. CONSIGNED BY ROY JOHNCOX.

* Fancy 3 yr. old ROYBROOK TEMPO dau her dam VG SHEIK dau w/326 24,362 4.2 1016. Due July to HANOVER HILL INSPIRATION.
* HIGH SILO HAVEN JET STAR classified GP w/3 yr. 305 17,219 589. Her VG dam w/305 26,068 4.1 1073. Due to BROWNDALE TEMPTATION.
* A FOND CITATION classified GP as a 3 yr. old has Canadian BCA 133M 4.2% 141F. DAM GP w/294 19,021 4.2 803. Due July to HANOVER INSPIRATION.

Balance of load mostly springing 1st and 2nd calf heifers were pleasing udders.

- 20 head, 6 cows due Sept. and Oct., 14 Purebred Heifers bred 3 months and open consigned by Leroy Smucker.

Herd of 21 head, all stages of production, from Bucks County

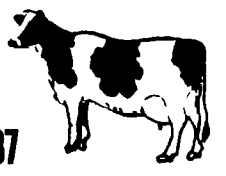
- 1 load fresh and springer cows consigned by Norman and David Kolb.
- 1 load fresh and springer cows consigned by Merle Brenneman.
- 1 load fresh and springer cows consigned by Marvin Eshleman.
- 1 load fresh and springer cows consigned by Raymond Smucker.
- 1 load fresh cows consigned by Dale Hostetter.
- 1 load fresh cows consigned by Alfred Albright.

For More Information Contact:

Abe Diffenbach
717-354-4341

Norman Kolb
717-397-5538

"WAYBELL FARMS" COMPLETE DAIRY HERD DISPERSAL



FRIDAY EVE., JUNE 5, 1987
7:00 P.M. Sharp!

Located in Perry Co., 4½ miles East of Newport, Pa., off route 34 on Montgomerys Ferry R. (Bucks Valley); midway between Route 322 and 11 & 15.

90 HEAD HOLSTEINS 90
81 Registered - 9 Top Grades

40 mature & Milking Animals, 25 Bred Heifers (due for fall), 11 Breeding Age Heifers, 14 Yearlings and Calves.

DHIA Records - Herd Average over 18,000m 600f - 30 Day Blood & TB Test - 80% Animals Vaccinated. **Classified - 2 VG 17 GP 10 Good.**

12 Animals recently fresh, 15 due for Base Milk, 25 Bred Heifers start to calve in August; Balance in Different Stages of Lactation - Several Good, young Animals milking over 80 lbs.

Few Features include- An84 pt. Conant-Acres Tex due before sale - made good 2 yr. old record (This young cow a candidate for a much higher score); Dam an Elevation with over 20,000m.

A Large Family from a VG Elevation with 24,000m and 800f - A GP Jemini with 22,000 and 915 fat; A GP Ovaltop Independence with a 2 yr. old record of over 18,000m and 600 fat and several good yearling and calves in this family - One Top Yearling sired by **Mandingo.**

All Heifers and young stock from this dairy are well-grown and in Very Good Condition - "MUST BE SEEN TO BE APPRECIATED!"

Sires of Animals selling include- Elevation, Mandingo, Jet Stream, Bunky Boo, Wiseman, Spirit, Fury Ivan, Trump, Job, Stewart, Standard, Ira and More.

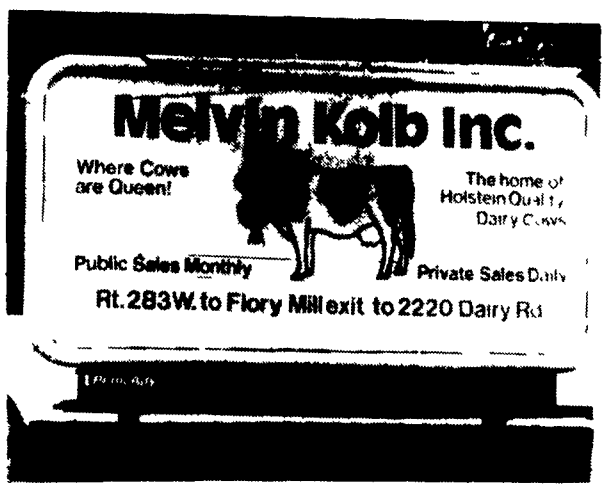
Service Sires Include - Ira, Kingpin, Stewart, Elvate, Cinnamon, Job, Matador and More.

Also selling - Apollo SX 34 Semen Tank and a Quantity of Semen.

Sale Managed By-
AUCTION SERVICE KLING'S
Landisburg, Pa. Lic. #500
717-789-3883

WAYNE & GORDON STEPHENS, Owners
R.D. 1, Newport, Pa. 17074
717-567-6784

★ WHERE COWS ARE QUEEN ★


Melvin Kolb Inc.
Where Cows are Queen!
The home of Holstein Quality Dairy Cows
Public Sales Monthly
Private Sales Daily
Rt. 283W. to Flory Mill exit to 2220 Dairy Rd

LANCASTER, PA ——— TWO LOCATIONS TO SERVE YOU ——— WOODSBORO, MD

We offer a choice selection of grade and purebred heifers and cows from the finest herds available. Both our farms welcome private sales daily. Our sale date at Lancaster is the first Thursday of every month. The Woodsboro, Md. farm sells the third Thursday of every Month. Our specialty is fancy springing grade heifers. We conduct dispersals and will sell your herd privately or on your farm.

LANCASTER PA. FARM ARRIVALS

1 Trailer Load of Top Grade Milk Cows From New York State
1 Trailer Load of Purebred and Top Grade Milk Cows From New England States
1 Trailer Load of Heifers From Maine

WOODSBORO MD. FARM ARRIVALS

1 Trailer Load of Top Heifers From Maine
1 Trailer Load of Springing and Fresh Canadian Cows

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Special June Dairy Month
Sale - 175 Head
Thursday, June 4, 1987
7:30 P.M.

Woodsboro, MD Farm
Private Sales Daily
Public Auctions Monthly
301-898-7720
301-898-7663

Next Monthly Sale
Thursday, June 18, 1987
7:30 P.M.

★ Quality Holstein Herds ★
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Registered & Grades
All Sizes

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